

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139592.D
 Acq On : 01 Oct 2024 17:50
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100124

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 05:05:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	113237	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	434286	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	248496	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	461255	20.000	ng	0.00
76) Chrysene-d12	14.033	240	240226	20.000	ng	0.00
86) Perylene-d12	15.498	264	219883	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	503622	77.086	ng	0.00
7) Phenol-d6	6.504	99	678264	77.200	ng	0.00
23) Nitrobenzene-d5	7.434	82	666222	77.670	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	180485	75.239	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1217834	75.237	ng	0.00
79) Terphenyl-d14	12.974	244	1190672	81.327	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	110569	39.145	ng	99
3) Pyridine	3.387	79	270583	39.389	ng	99
4) n-Nitrosodimethylamine	3.352	42	176319	39.212	ng	99
6) Aniline	6.534	93	293667	37.668	ng	94
8) 2-Chlorophenol	6.657	128	273279	39.042	ng	98
9) Benzaldehyde	6.422	77	193658	41.611	ng	100
10) Phenol	6.516	94	359444	38.908	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	278337	37.003	ng	97
12) 1,3-Dichlorobenzene	6.810	146	307985	39.113	ng	99
13) 1,4-Dichlorobenzene	6.887	146	306163	38.390	ng	100
14) 1,2-Dichlorobenzene	7.040	146	286705	38.358	ng	99
15) Benzyl Alcohol	7.010	79	262912	39.165	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	511004	39.242	ng	99
17) 2-Methylphenol	7.122	107	229767	39.320	ng	98
18) Hexachloroethane	7.381	117	116470	39.154	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	217669	38.536	ng	98
20) 3+4-Methylphenols	7.275	107	288319	39.282	ng	95
22) Acetophenone	7.281	105	395397	38.356	ng	98
24) Nitrobenzene	7.457	77	349075	39.301	ng	100
25) Isophorone	7.692	82	587933	38.591	ng	99
26) 2-Nitrophenol	7.769	139	153888	40.302	ng	99
27) 2,4-Dimethylphenol	7.804	122	183179m	39.187	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	350812	38.562	ng	99
29) 2,4-Dichlorophenol	8.010	162	238655	39.142	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	263655	38.237	ng	99
31) Naphthalene	8.175	128	847427	38.165	ng	100
32) Benzoic acid	7.934	122	197293	42.446	ng	99
33) 4-Chloroaniline	8.228	127	271182	36.080	ng	99
34) Hexachlorobutadiene	8.287	225	173717	38.931	ng	99
35) Caprolactam	8.598	113	76479	38.243	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	269191	39.002	ng	99
37) 2-Methylnaphthalene	8.863	142	551101	38.108	ng	100
38) 1-Methylnaphthalene	8.963	142	539076	38.135	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	266694	38.649	ng	99
41) Hexachlorocyclopentadiene	9.016	237	88573	41.862	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	180525	38.808	ng	99

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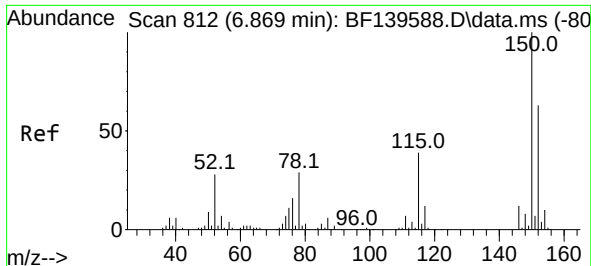
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	194640	38.800	ng	97
46) 1,1'-Biphenyl	9.328	154	705156	38.153	ng	100
47) 2-Chloronaphthalene	9.351	162	535017	38.613	ng	99
48) 2-Nitroaniline	9.451	65	192796	38.762	ng	99
49) Acenaphthylene	9.769	152	800988	38.013	ng	100
50) Dimethylphthalate	9.634	163	628286	38.624	ng	100
51) 2,6-Dinitrotoluene	9.692	165	144397	39.296	ng	97
52) Acenaphthene	9.939	154	552429	38.189	ng	99
53) 3-Nitroaniline	9.863	138	142825	38.035	ng	99
54) 2,4-Dinitrophenol	9.969	184	83654	42.326	ng	97
55) Dibenzofuran	10.110	168	773693	38.200	ng	99
56) 4-Nitrophenol	10.022	139	111383	38.896	ng	97
57) 2,4-Dinitrotoluene	10.098	165	188922	39.333	ng	99
58) Fluorene	10.457	166	602052	37.321	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	153355	37.849	ng	98
60) Diethylphthalate	10.328	149	641902	38.204	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	302507	37.483	ng	99
62) 4-Nitroaniline	10.475	138	144559	37.635	ng	98
63) Azobenzene	10.604	77	649855	38.460	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	107652	41.324	ng	100
66) n-Nitrosodiphenylamine	10.569	169	519259	38.192	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	181315	38.339	ng	95
68) Hexachlorobenzene	11.004	284	202112	38.513	ng	98
69) Atrazine	11.092	200	118754	32.554	ng	99
70) Pentachlorophenol	11.198	266	122978	39.355	ng	99
71) Phenanthrene	11.416	178	817208	37.575	ng	100
72) Anthracene	11.469	178	814664	37.863	ng	99
73) Carbazole	11.628	167	777564	37.627	ng	100
74) Di-n-butylphthalate	11.951	149	975223	38.808	ng	100
75) Fluoranthene	12.604	202	878609	36.956	ng	100
77) Benzidine	12.727	184	138776	32.751	ng	99
78) Pyrene	12.833	202	871593	40.566	ng	100
80) Butylbenzylphthalate	13.451	149	313156	40.748	ng	100
81) Benzo(a)anthracene	14.021	228	600775	38.038	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	187836	38.860	ng	98
83) Chrysene	14.057	228	562903	38.983	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	396967	41.366	ng	99
85) Di-n-octyl phthalate	14.621	149	596856	42.335	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	551490	42.613	ng	100
88) Benzo(b)fluoranthene	15.074	252	516703	36.343	ng	100
89) Benzo(k)fluoranthene	15.104	252	469483	38.929	ng	100
90) Benzo(a)pyrene	15.439	252	436547	38.942	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	456663	42.543	ng	99
92) Benzo(g,h,i)perylene	17.427	276	460818	42.806	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



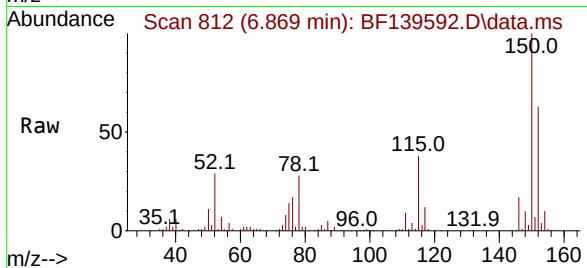
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

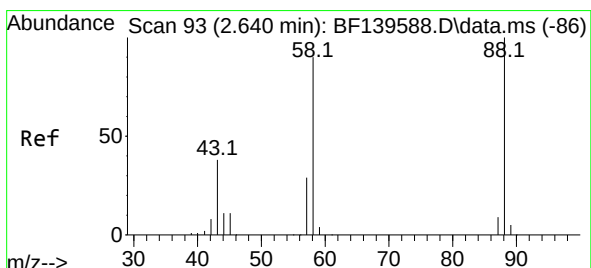
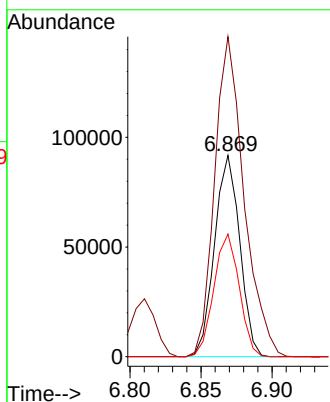
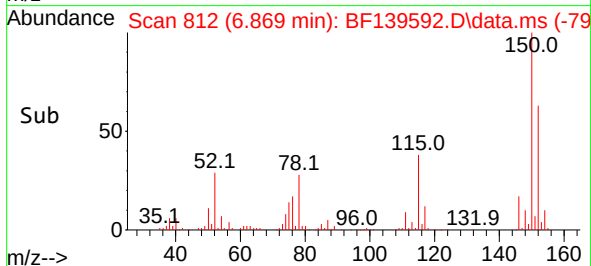


Tgt Ion:152 Resp: 11323
Ion Ratio Lower Upper
152 100
150 159.0 127.2 190.8
115 60.9 49.0 73.4

Manual Integrations

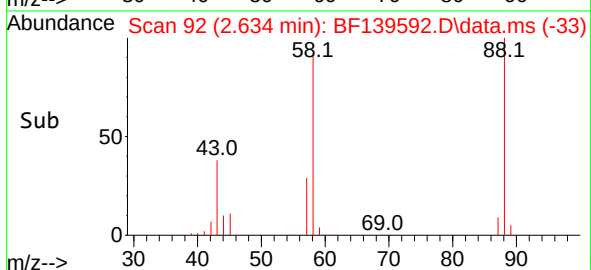
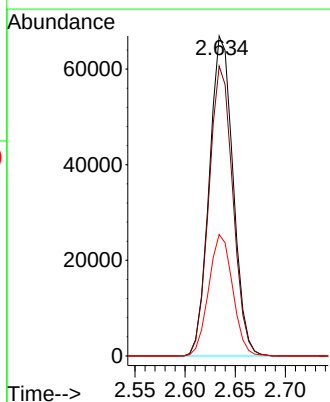
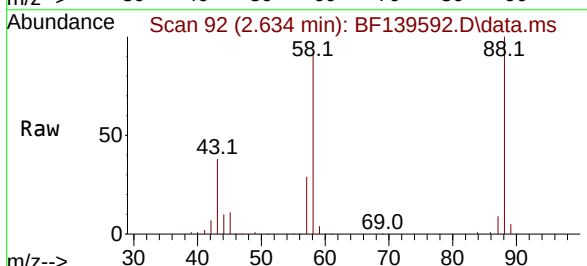
APPROVED

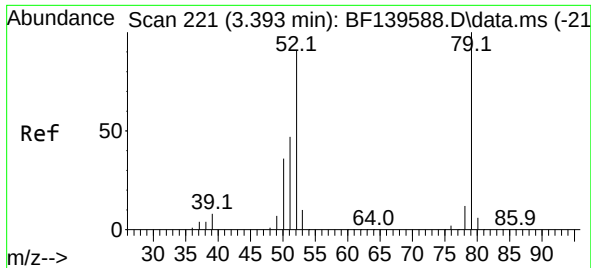
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#2
1,4-Dioxane
Concen: 39.145 ng
RT: 2.634 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion: 88 Resp: 110569
Ion Ratio Lower Upper
88 100
58 90.9 72.0 108.0
43 38.3 30.8 46.2





#3

Pyridine

Concen: 39.389 ng

RT: 3.387 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

Tgt Ion: 79 Resp: 27058

Ion Ratio Lower Upper

79 100

52 92.1 72.6 109.0

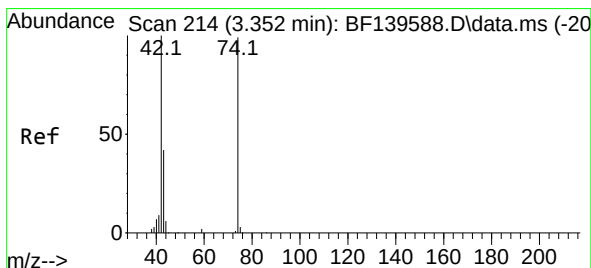
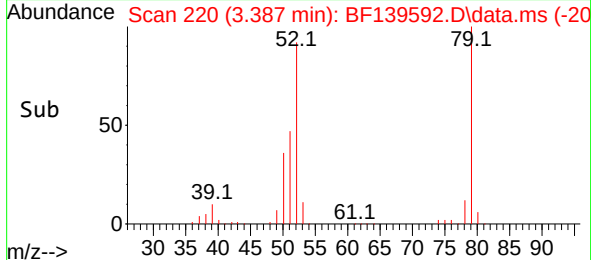
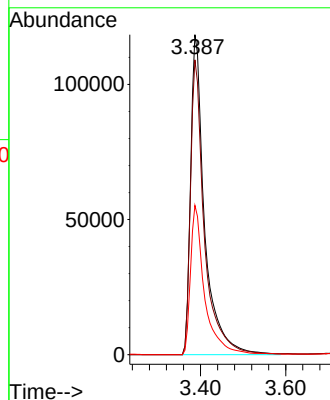
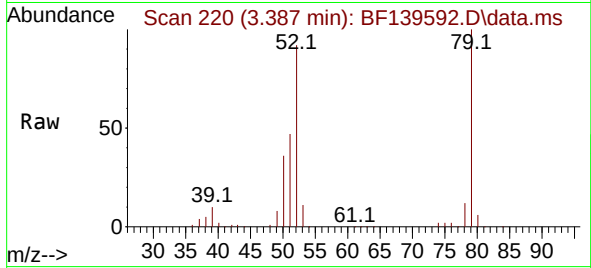
51 46.7 37.5 56.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#4

n-Nitrosodimethylamine

Concen: 39.212 ng

RT: 3.352 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

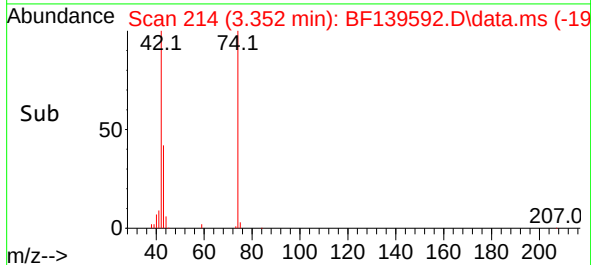
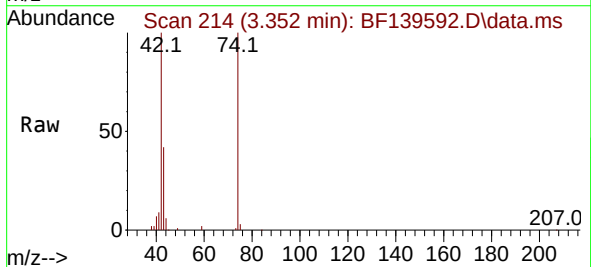
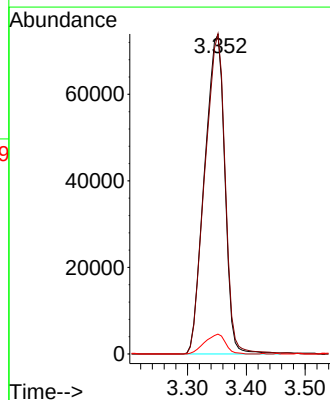
Tgt Ion: 42 Resp: 176319

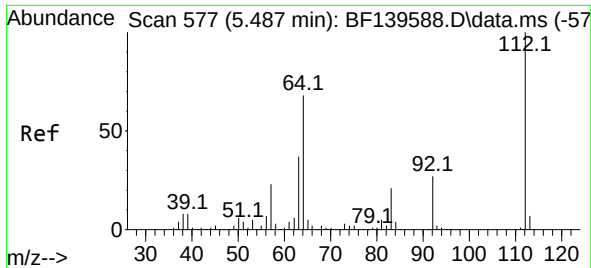
Ion Ratio Lower Upper

42 100

74 100.2 79.0 118.6

44 6.2 5.2 7.8





#5
2-Fluorophenol
Concen: 77.086 ng
RT: 5.487 min Scan# 512
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

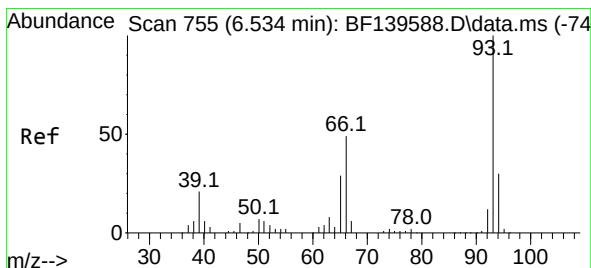
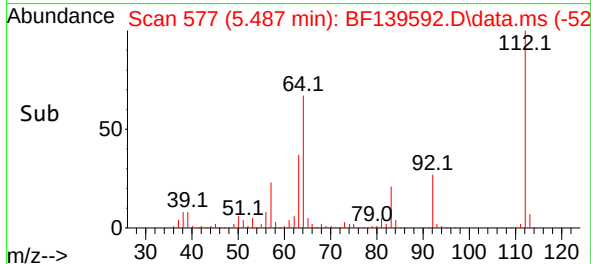
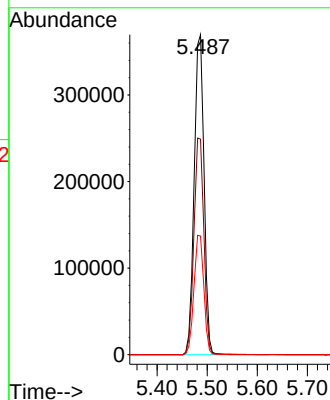
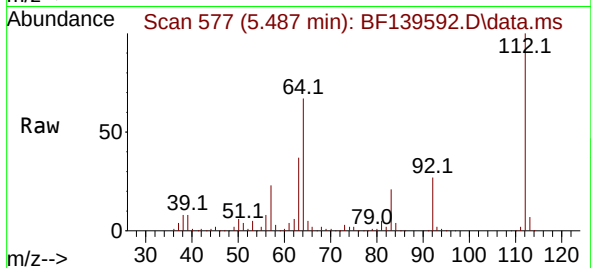
ICVBF100124

Tgt Ion:112 Resp: 50362
Ion Ratio Lower Upper
112 100
64 67.4 54.2 81.4
63 37.1 29.4 44.2

Manual Integrations

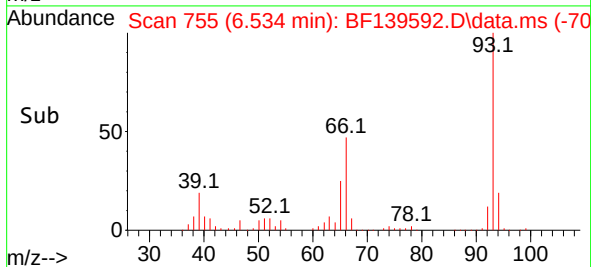
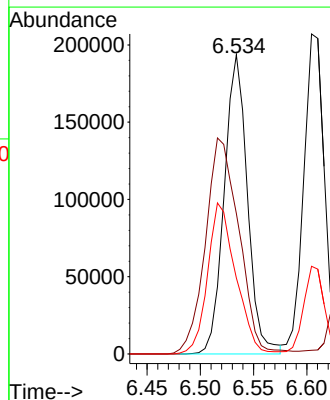
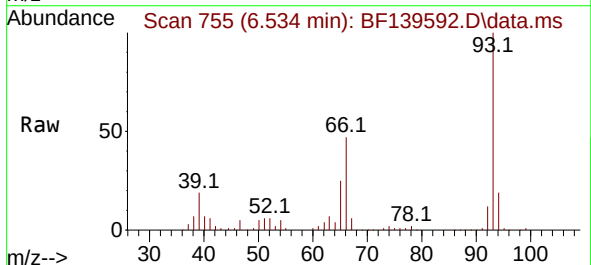
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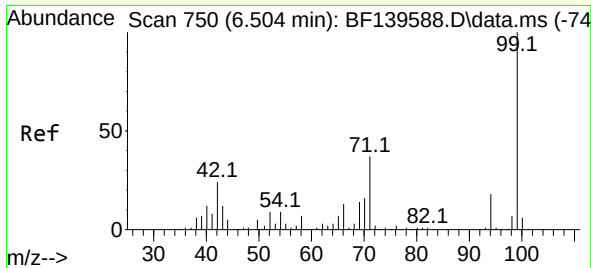
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#6
Aniline
Concen: 37.668 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

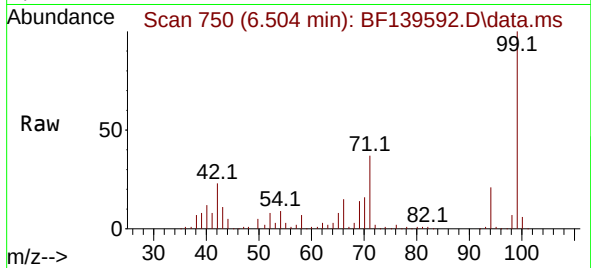
Tgt Ion: 93 Resp: 293667
Ion Ratio Lower Upper
93 100
66 47.0 40.9 61.3
65 25.4 23.3 34.9





#7
Phenol-d6
Concen: 77.200 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

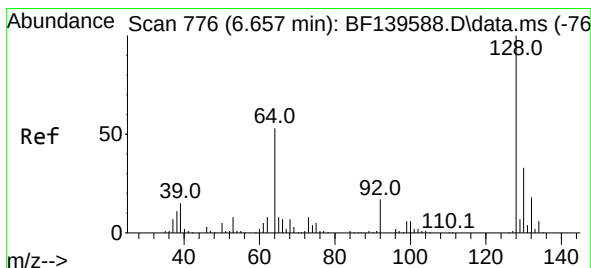
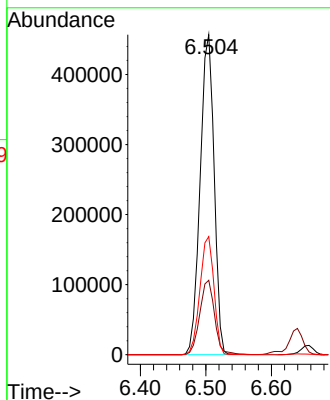
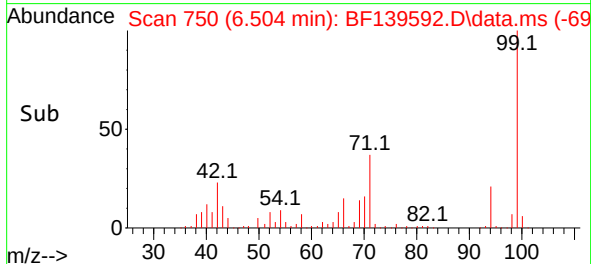
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 678264
Ion Ratio Lower Upper
99 100
42 23.2 19.1 28.7
71 36.9 29.7 44.5

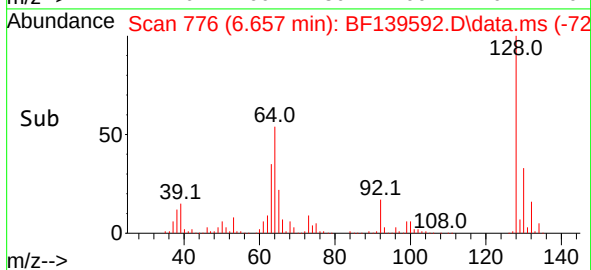
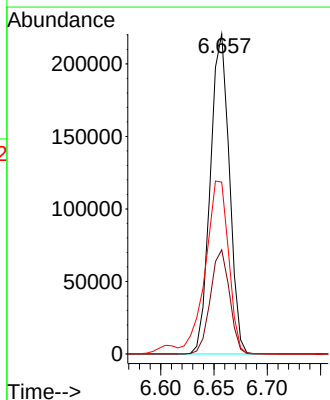
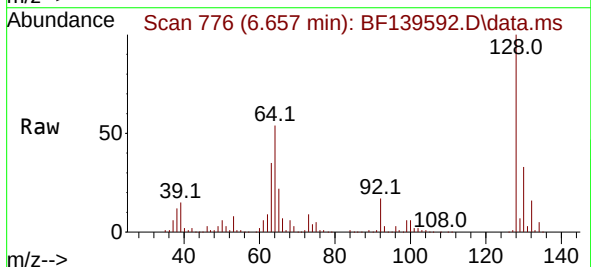
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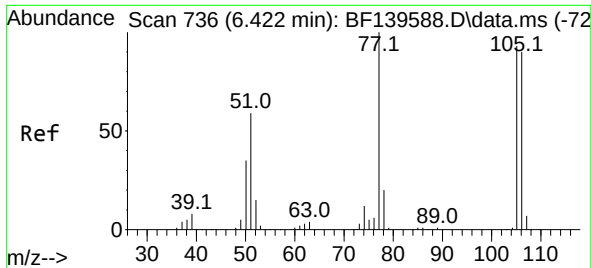
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#8
2-Chlorophenol
Concen: 39.042 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:128 Resp: 273279
Ion Ratio Lower Upper
128 100
130 32.6 13.2 53.2
64 53.7 35.1 75.1





#9
Benzaldehyde
Concen: 41.611 ng
RT: 6.422 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

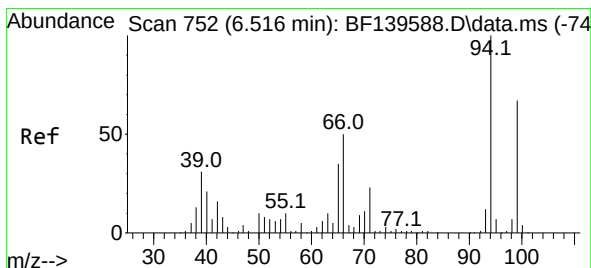
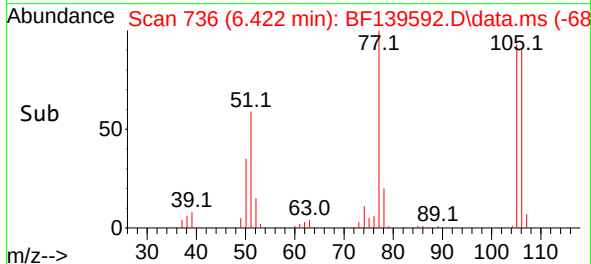
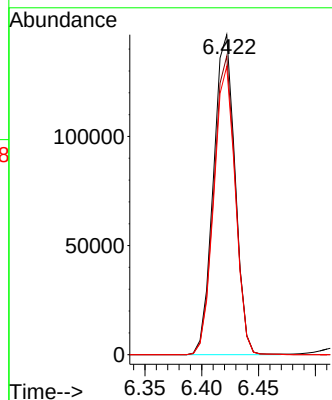
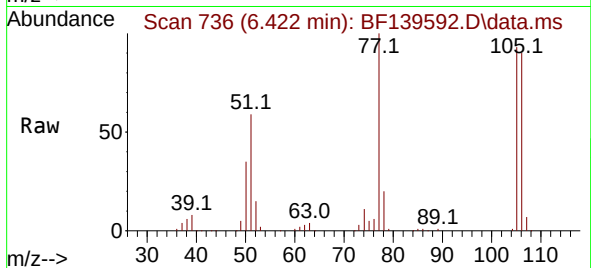
ICVBF100124

Tgt Ion: 77 Resp: 193658
Ion Ratio Lower Upper
77 100
105 93.3 72.7 112.7
106 90.1 70.1 110.1

Manual Integrations

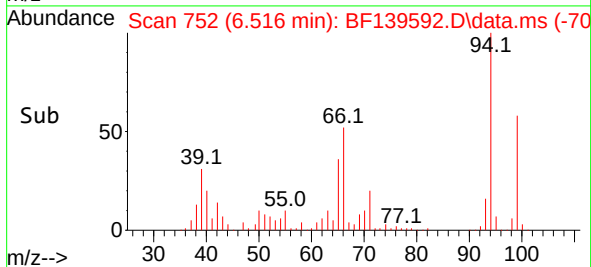
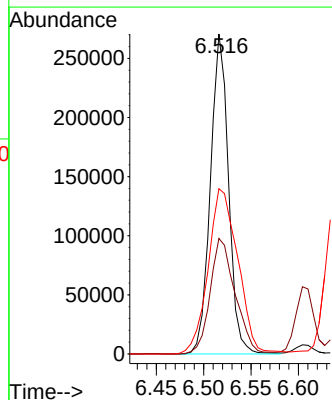
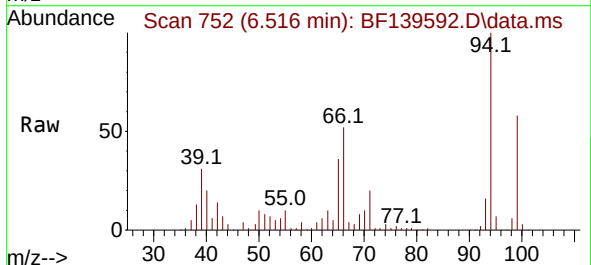
APPROVED

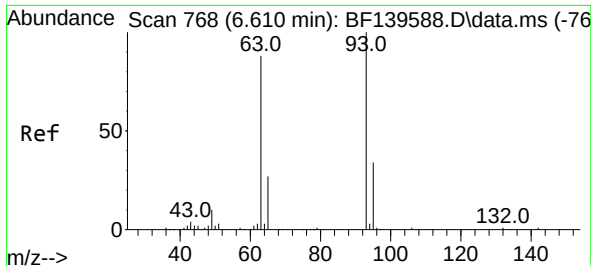
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#10
Phenol
Concen: 38.908 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion: 94 Resp: 359444
Ion Ratio Lower Upper
94 100
65 36.1 15.3 55.3
66 51.7 30.5 70.5





#11
bis(2-Chloroethyl)ether
Concen: 37.003 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

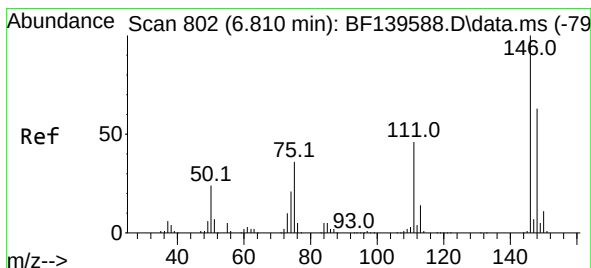
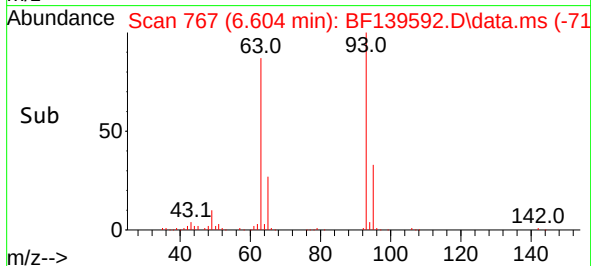
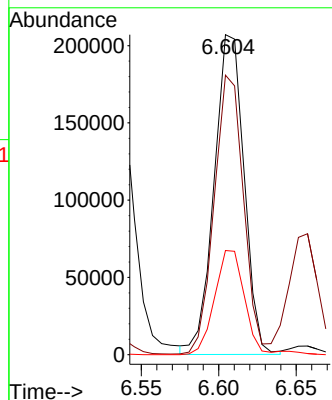
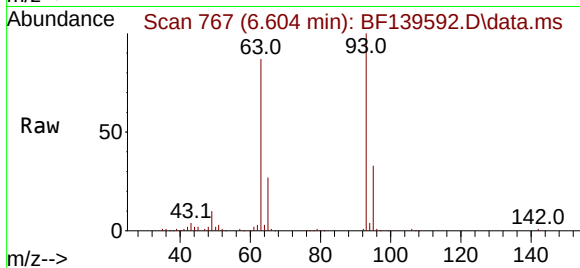
ClientSampleId :

ICVBF100124

Tgt Ion: 93 Resp: 27833
Ion Ratio Lower Upper
93 100
63 87.4 64.1 104.1
95 32.6 12.3 52.3

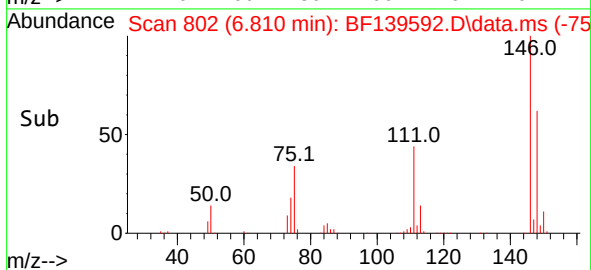
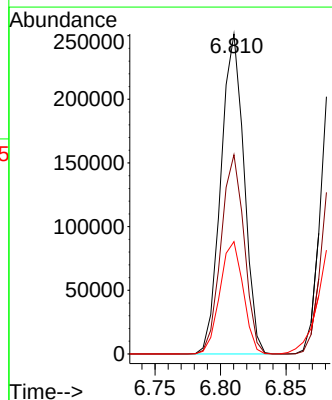
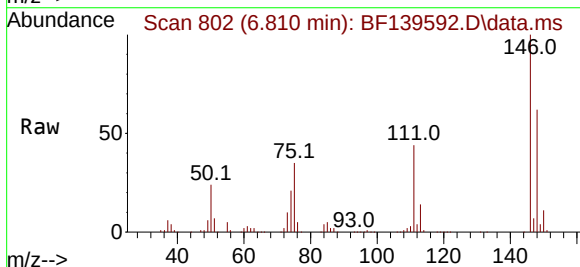
Manual Integrations
APPROVED

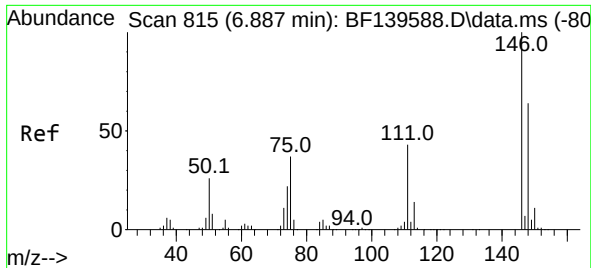
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#12
1,3-Dichlorobenzene
Concen: 39.113 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:146 Resp: 307985
Ion Ratio Lower Upper
146 100
148 62.2 50.2 75.4
75 35.1 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 38.390 ng

RT: 6.887 min Scan# 815

Delta R.T. -0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

Tgt Ion:146 Resp: 30616

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

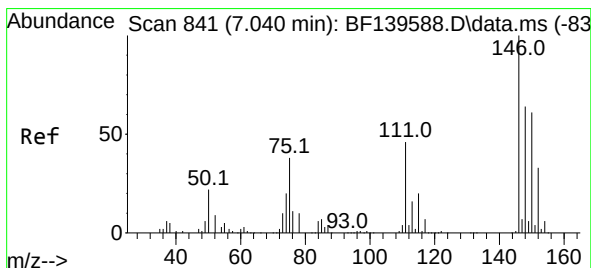
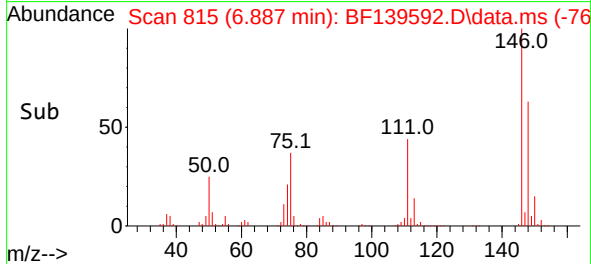
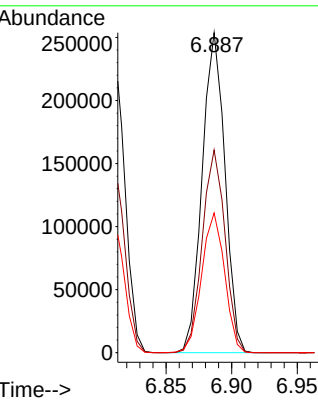
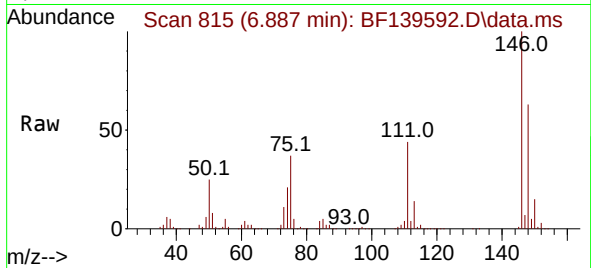
111 43.7 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#14

1,2-Dichlorobenzene

Concen: 38.358 ng

RT: 7.040 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

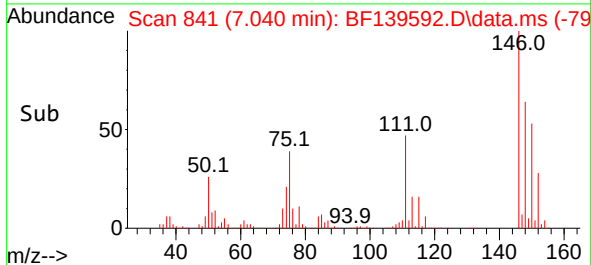
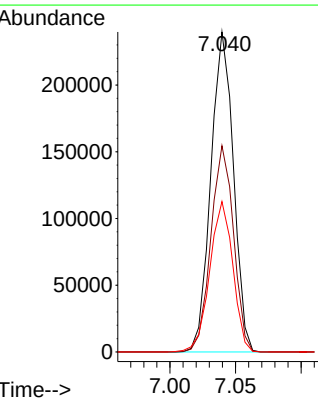
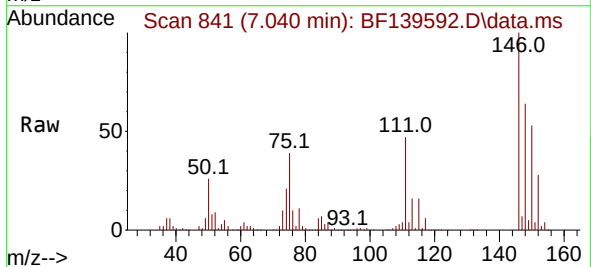
Tgt Ion:146 Resp: 286705

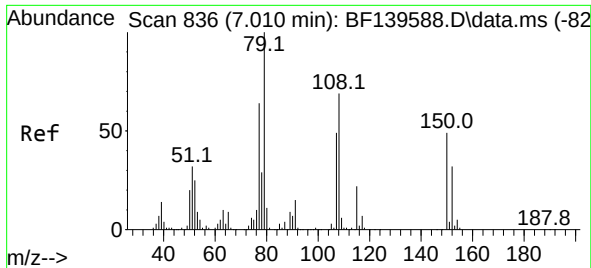
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 47.0 37.0 55.6





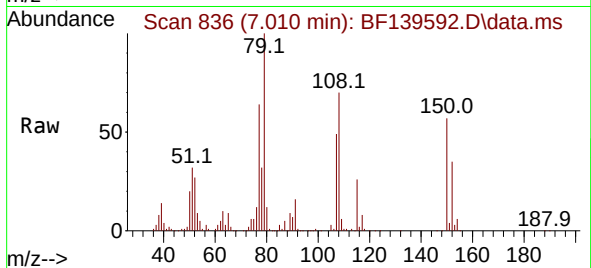
#15
Benzyl Alcohol
Concen: 39.165 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

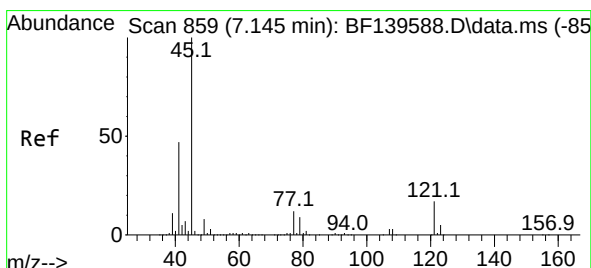
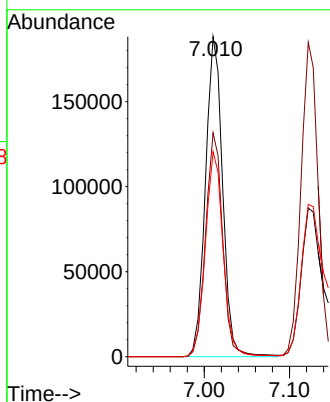
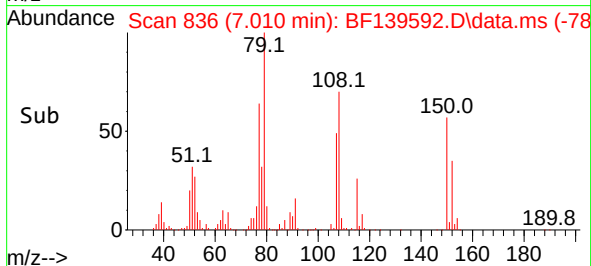


Tgt Ion: 79 Resp: 262912
Ion Ratio Lower Upper
79 100
108 70.0 55.1 82.7
77 64.0 50.8 76.2

Manual Integrations

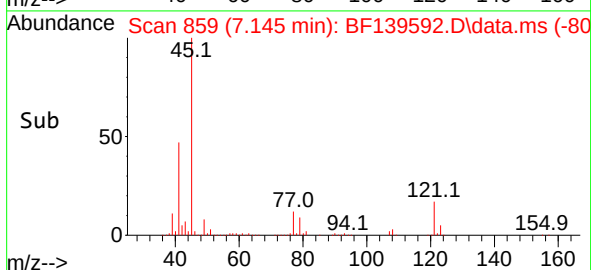
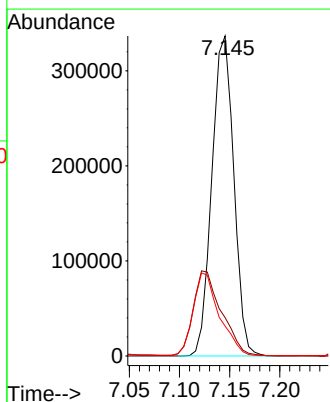
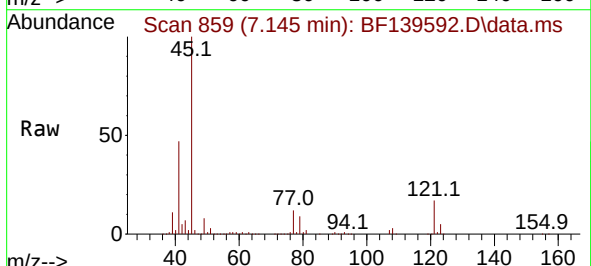
APPROVED

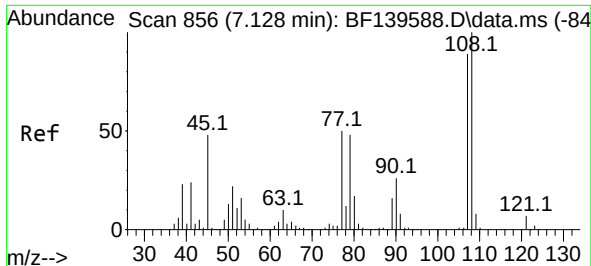
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.242 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion: 45 Resp: 511004
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.5
79 9.4 0.0 29.7





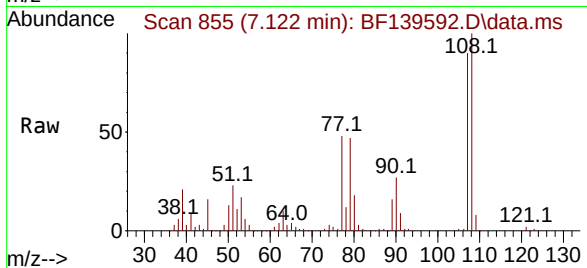
#17
2-Methylphenol
Concen: 39.320 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

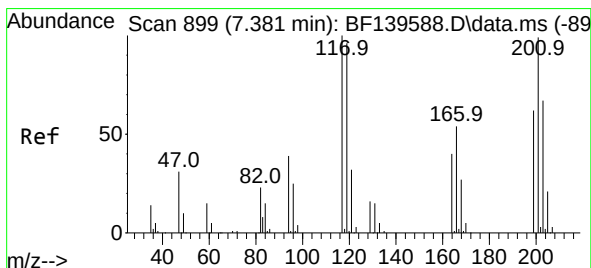
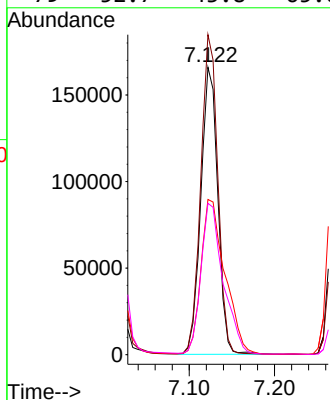
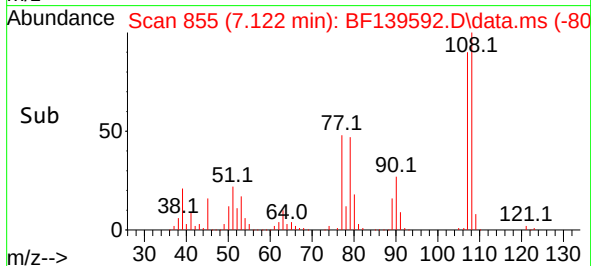


Tgt Ion:107 Resp: 22976
Ion Ratio Lower Upper
107 100
108 111.3 89.8 134.6
77 54.0 44.6 67.0
79 52.7 43.8 65.6

Manual Integrations

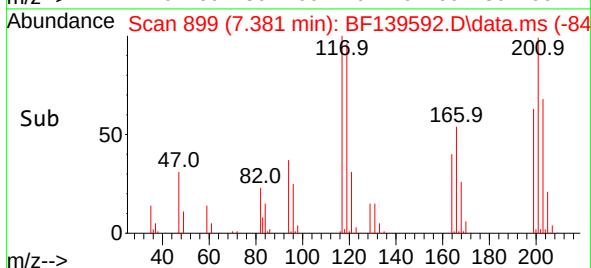
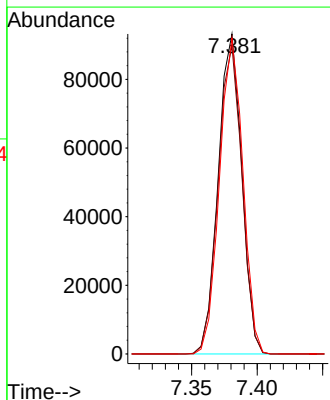
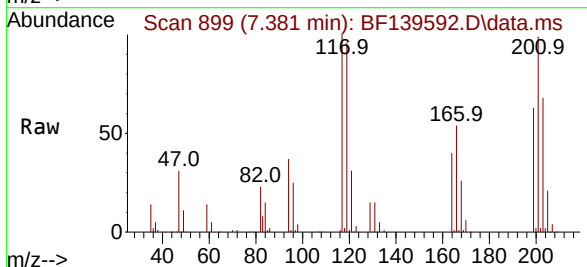
APPROVED

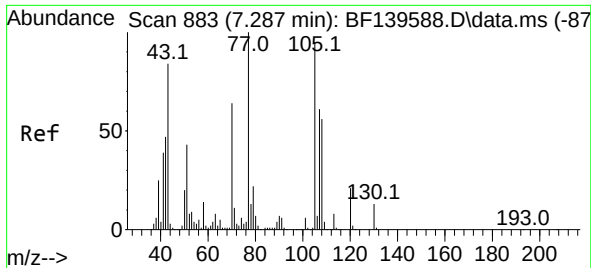
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#18
Hexachloroethane
Concen: 39.154 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:117 Resp: 116470
Ion Ratio Lower Upper
117 100
119 96.3 77.0 115.6
201 98.7 79.2 118.8





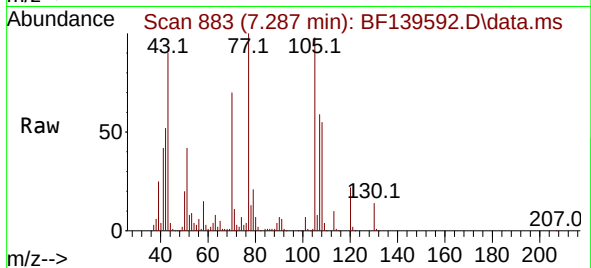
#19
n-Nitroso-di-n-propylamine
Concen: 38.536 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



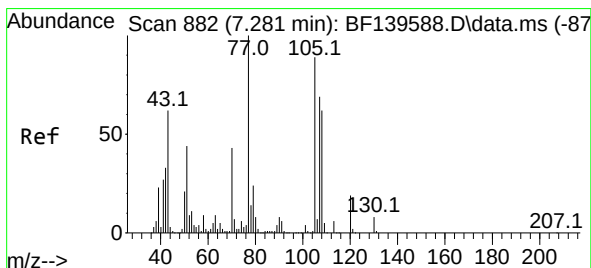
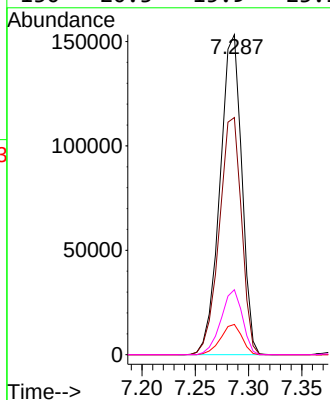
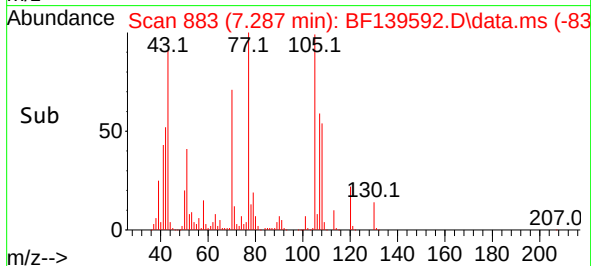
Tgt Ion: 70 Resp: 217669
Ion Ratio Lower Upper
70 100
42 74.1 58.0 87.0
101 9.5 7.8 11.8
130 20.3 15.9 23.9

Manual Integrations

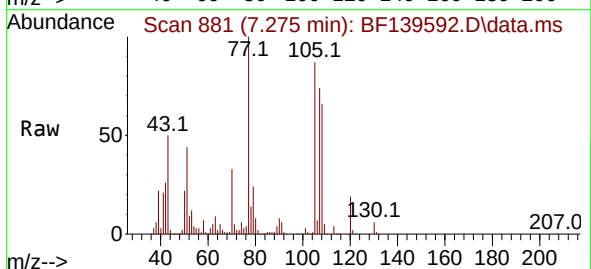
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

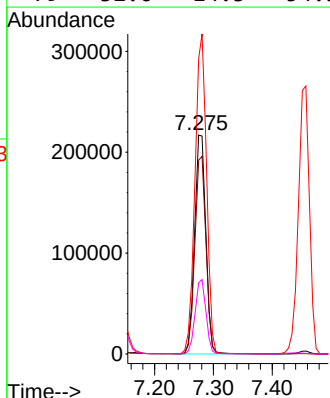
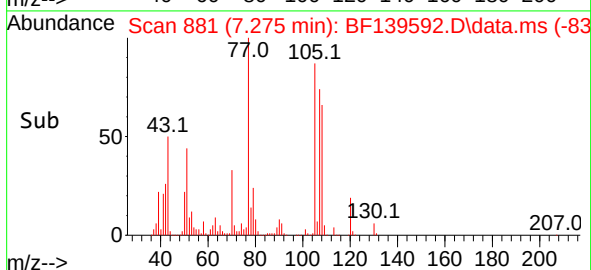
Supervised By :mohammad ahmed 10/04/2024

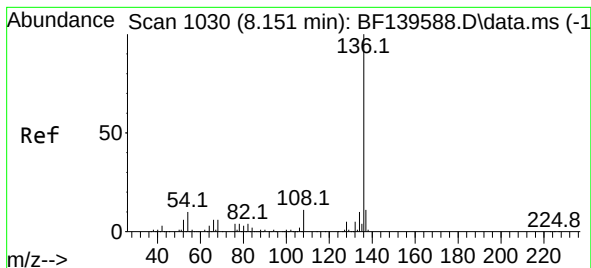


#20
3+4-Methylphenols
Concen: 39.282 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



Tgt Ion:107 Resp: 288319
Ion Ratio Lower Upper
107 100
108 88.5 70.2 110.2
77 134.9 125.3 165.3
79 32.6 14.3 54.3





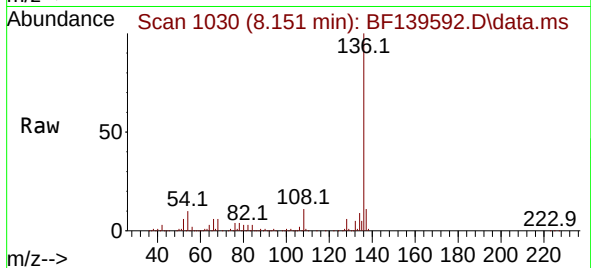
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

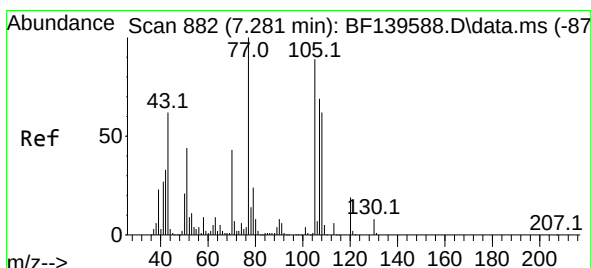
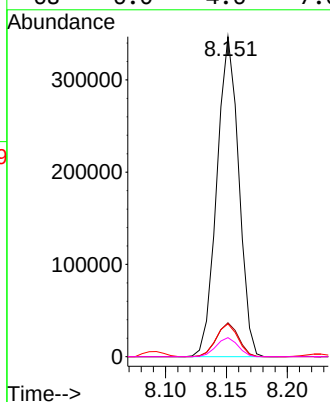
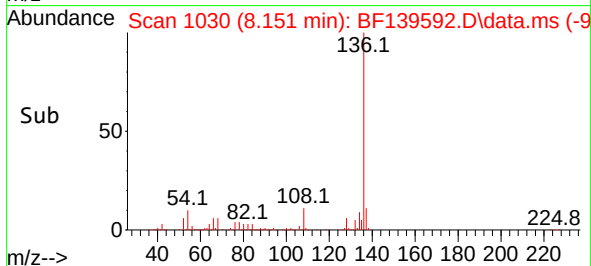


Tgt Ion:136 Resp: 434280
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.3 8.3 12.5
68 6.0 4.6 7.0

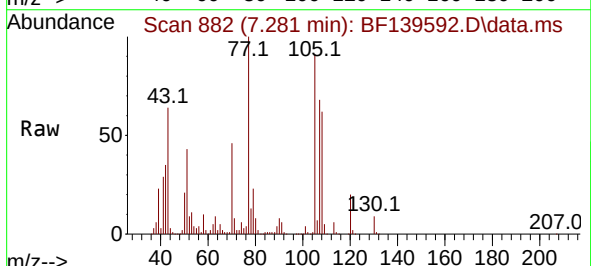
Manual Integrations

APPROVED

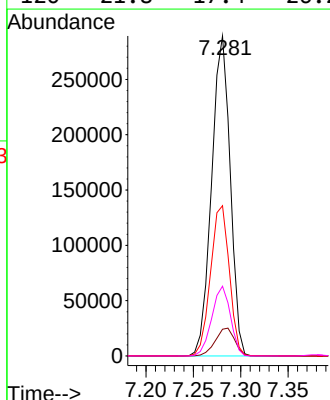
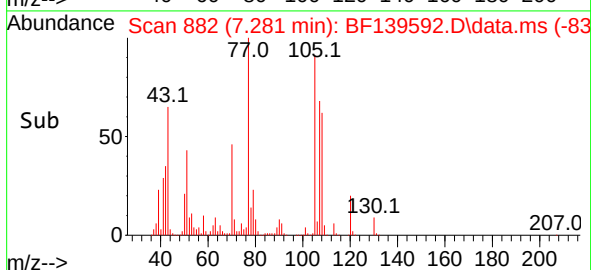
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

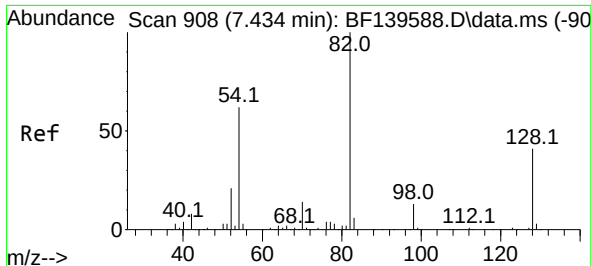


#22
Acetophenone
Concen: 38.356 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



Tgt Ion:105 Resp: 395397
Ion Ratio Lower Upper
105 100
71 8.4 6.6 10.0
51 47.0 39.4 59.0
120 21.8 17.4 26.2





#23

Nitrobenzene-d5

Concen: 77.670 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

Tgt Ion: 82 Resp: 66622

Ion Ratio Lower Upper

82 100

128 41.0 32.4 48.6

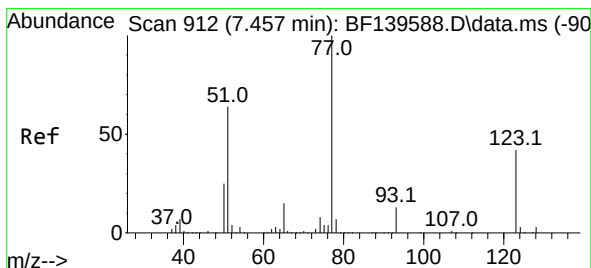
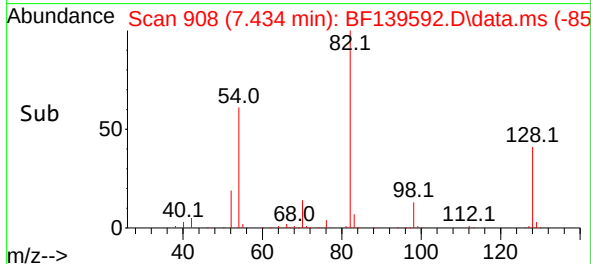
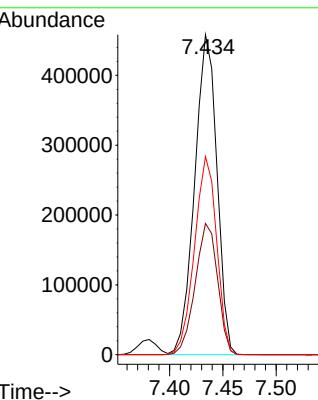
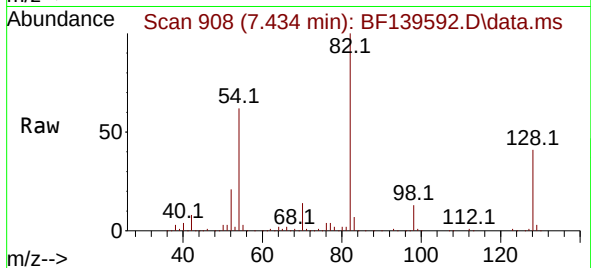
54 61.9 49.1 73.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#24

Nitrobenzene

Concen: 39.301 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

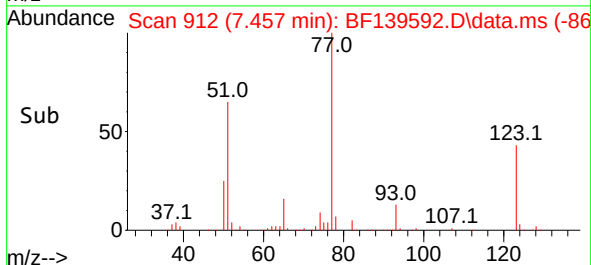
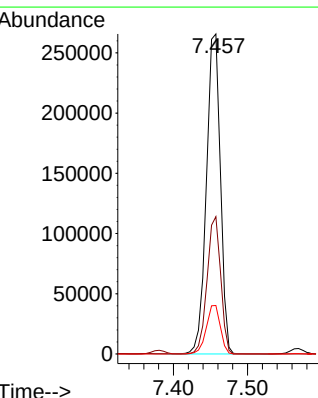
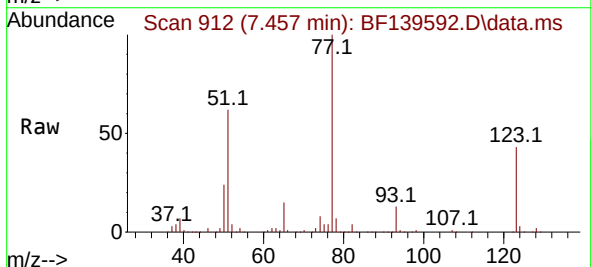
Tgt Ion: 77 Resp: 349075

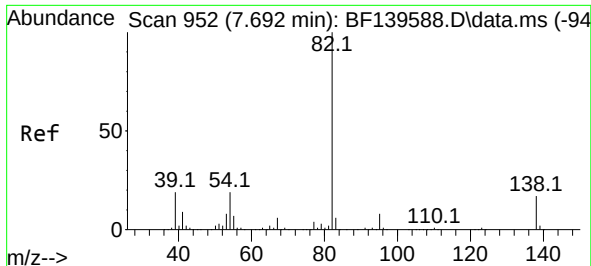
Ion Ratio Lower Upper

77 100

123 42.9 34.2 51.4

65 15.1 12.1 18.1





#25
Isophorone
Concen: 38.591 ng
RT: 7.692 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

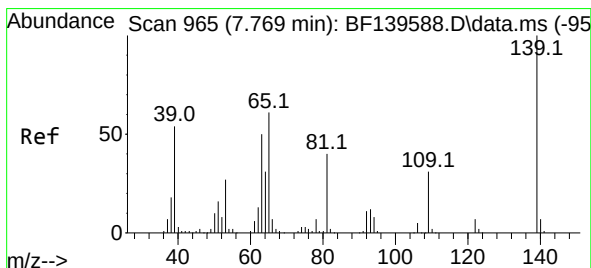
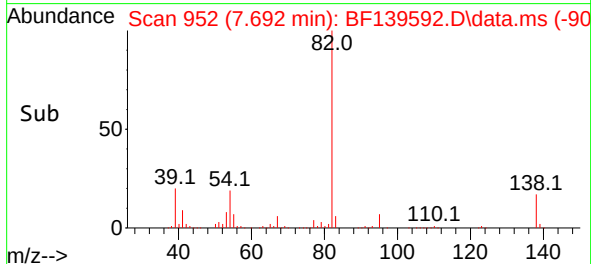
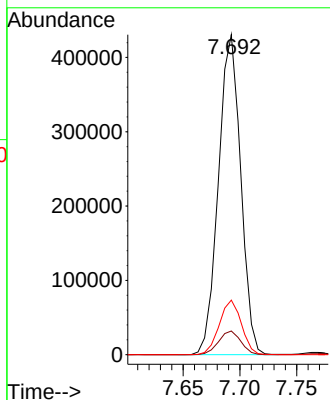
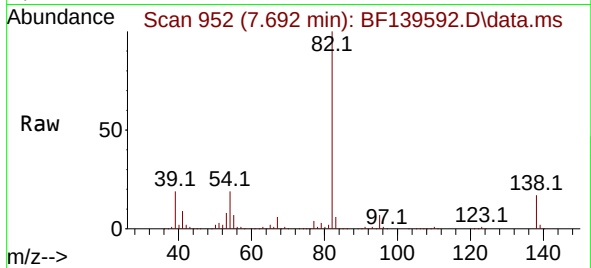
ClientSampleId :

ICVBF100124

Tgt Ion: 82 Resp: 58793
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 17.1 13.4 20.2

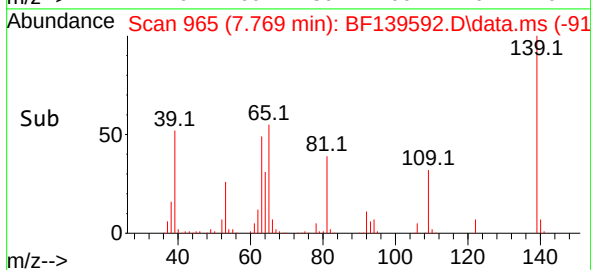
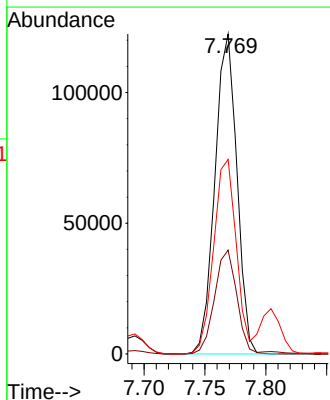
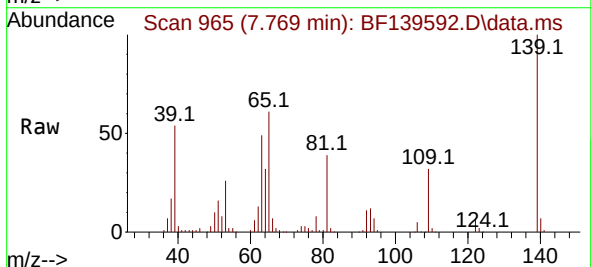
Manual Integrations
APPROVED

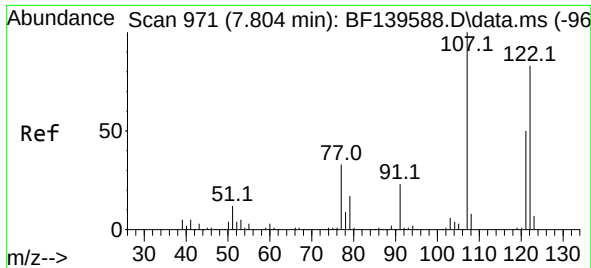
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#26
2-Nitrophenol
Concen: 40.302 ng
RT: 7.769 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:139 Resp: 153888
Ion Ratio Lower Upper
139 100
109 32.5 24.9 37.3
65 60.8 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 39.187 ng m

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139592.D

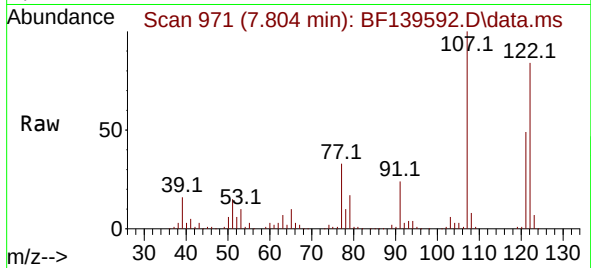
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



Tgt Ion:122 Resp: 183179

Ion Ratio Lower Upper

122 100

107 118.4 95.4 143.0

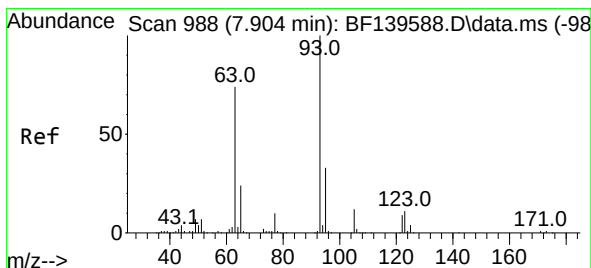
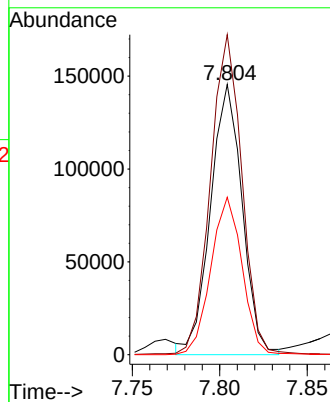
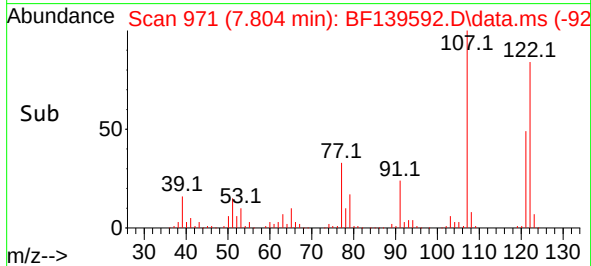
121 58.3 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.562 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

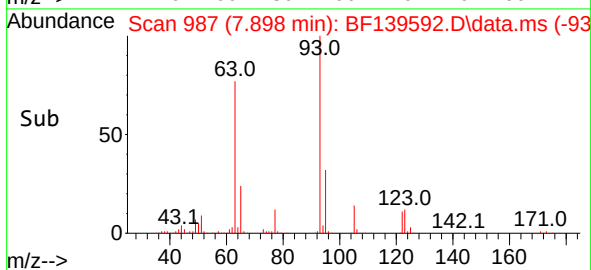
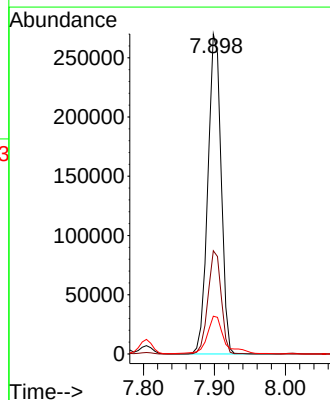
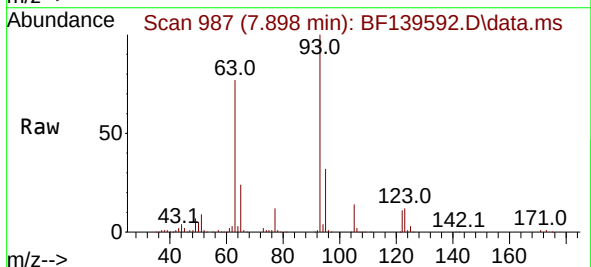
Tgt Ion: 93 Resp: 350812

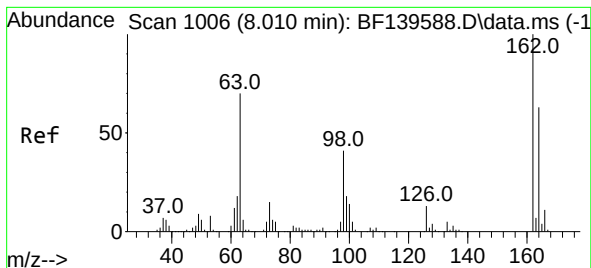
Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

123 11.8 9.4 14.0





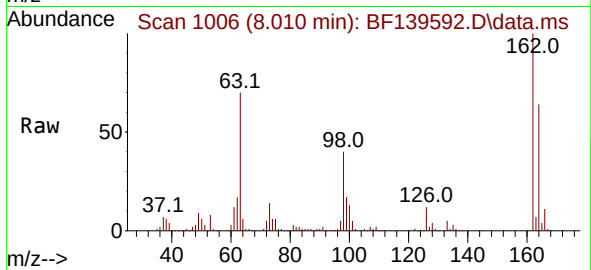
#29
2,4-Dichlorophenol
Concen: 39.142 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



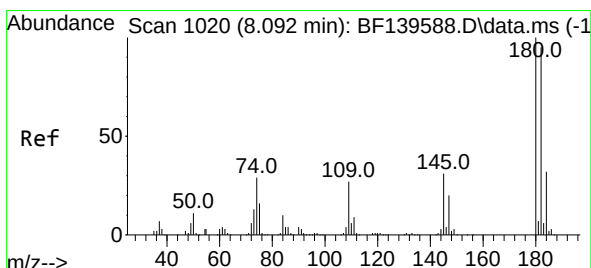
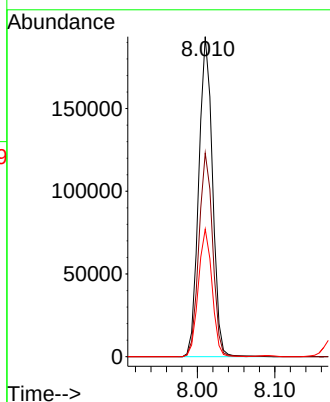
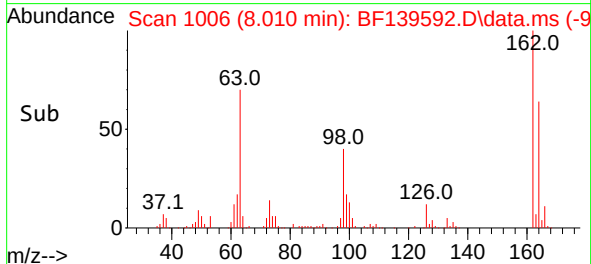
Tgt Ion:162 Resp: 238655
Ion Ratio Lower Upper
162 100
164 63.7 43.1 83.1
98 39.8 20.8 60.8

Manual Integrations

APPROVED

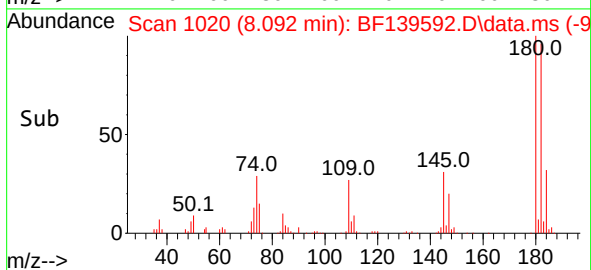
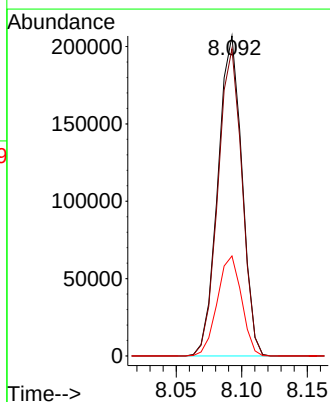
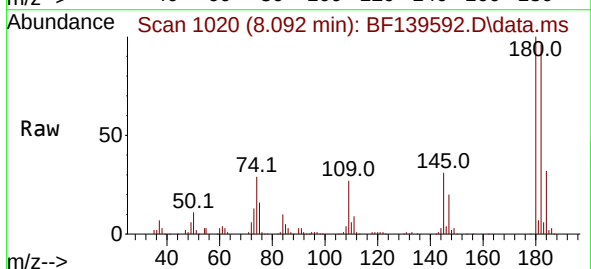
Reviewed By :Yogesh Patel 10/02/2024

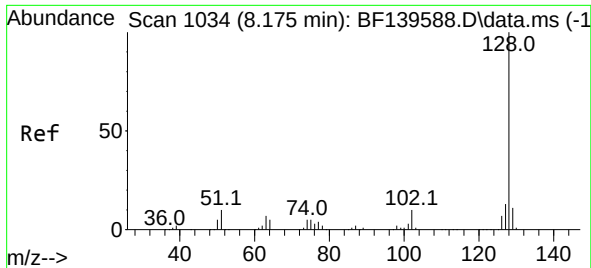
Supervised By :mohammad ahmed 10/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.237 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:180 Resp: 263655
Ion Ratio Lower Upper
180 100
182 96.0 76.0 114.0
145 31.2 25.0 37.6





#31
Naphthalene
Concen: 38.165 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

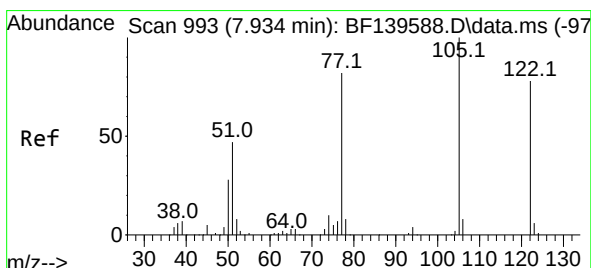
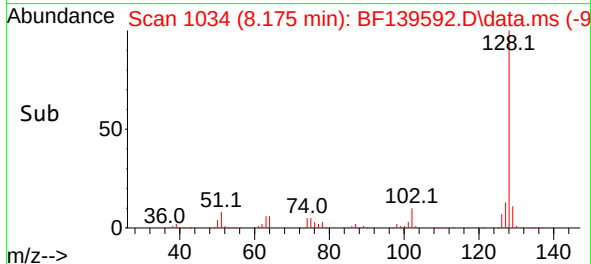
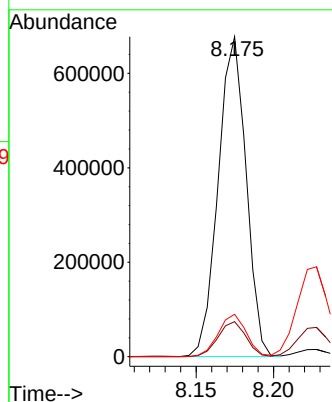
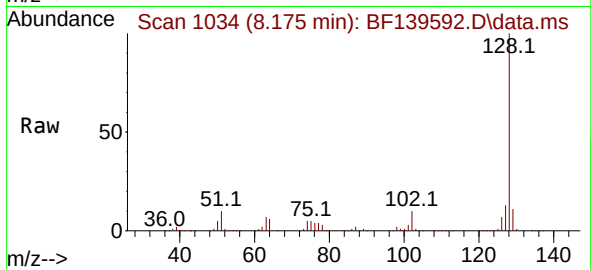
ICVBF100124

Tgt Ion:128 Resp: 84742
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.5 15.7

Manual Integrations

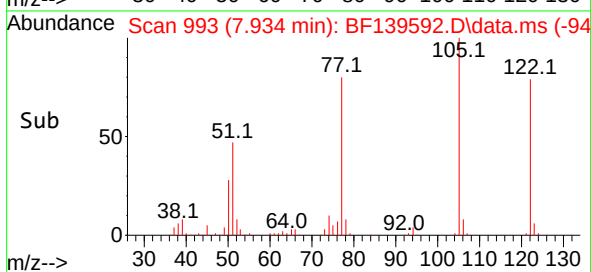
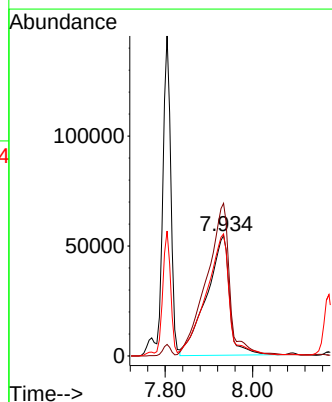
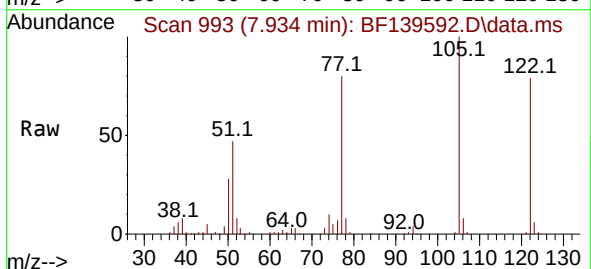
APPROVED

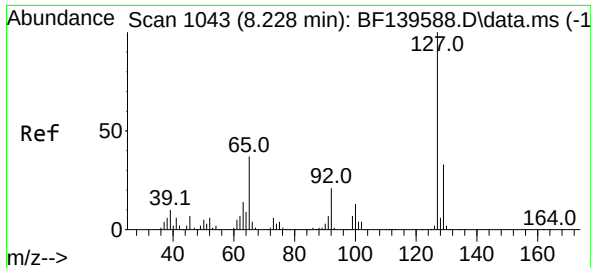
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#32
Benzoic acid
Concen: 42.446 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:122 Resp: 197293
Ion Ratio Lower Upper
122 100
105 126.8 104.9 144.9
77 101.5 82.7 122.7





#33
4-Chloroaniline
Concen: 36.080 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

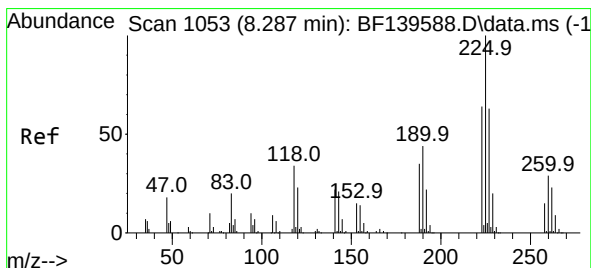
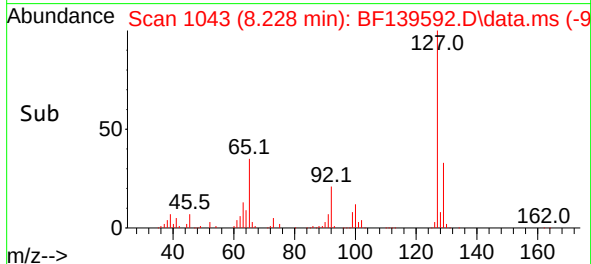
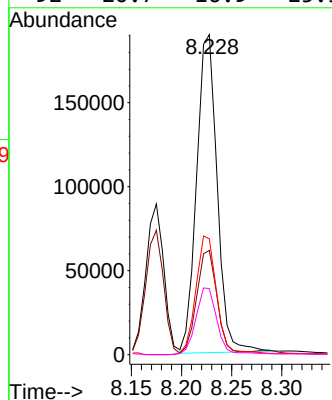
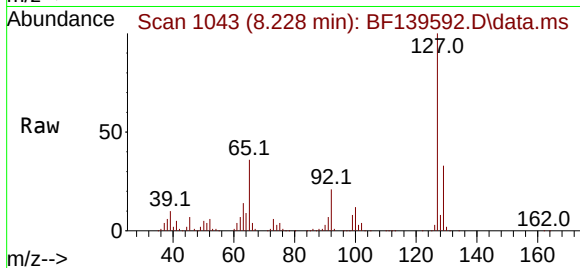
ICVBF100124

Tgt Ion:127 Resp: 27118
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.4
65 36.2 29.3 43.9
92 20.7 16.9 25.3

Manual Integrations

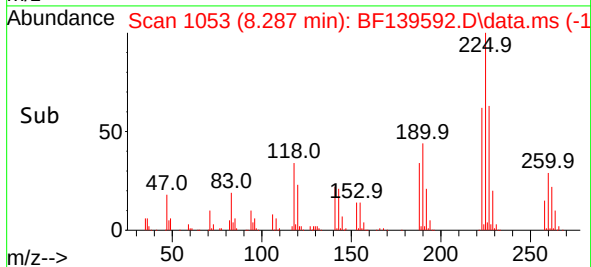
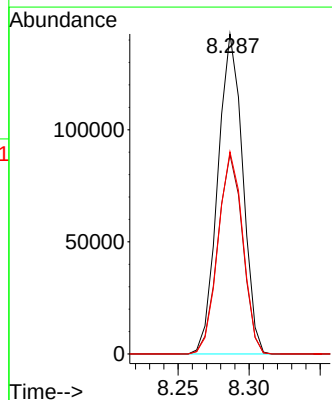
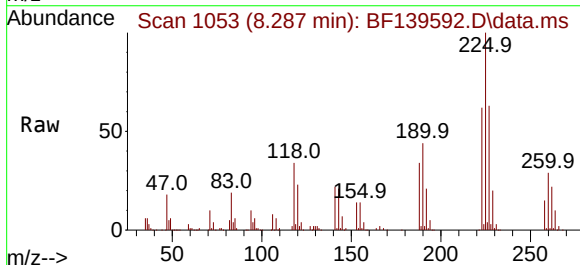
APPROVED

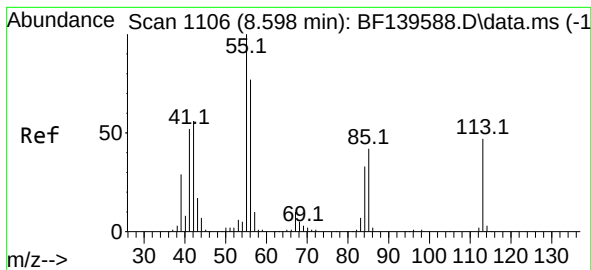
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#34
Hexachlorobutadiene
Concen: 38.931 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:225 Resp: 173717
Ion Ratio Lower Upper
225 100
223 62.3 50.9 76.3
227 63.2 50.7 76.1





#35

Caprolactam

Concen: 38.243 ng

RT: 8.598 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

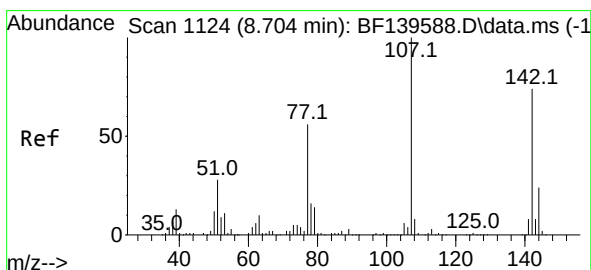
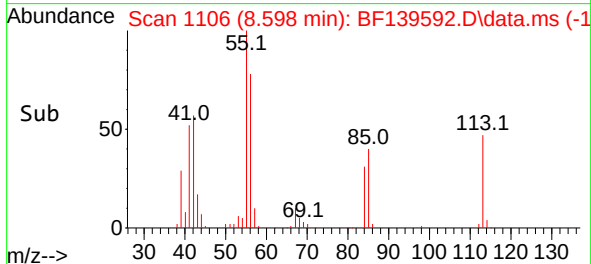
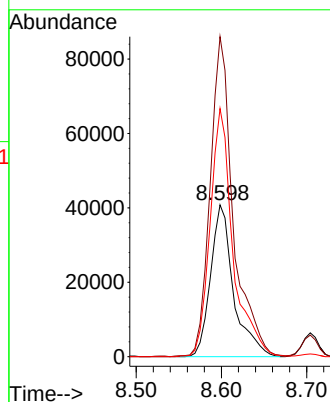
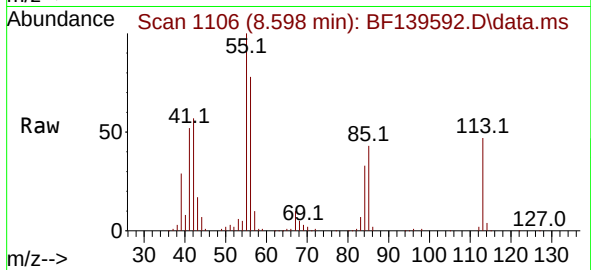
Tgt Ion:	113	Resp:	76479
Ion Ratio	Lower	Upper	
113	100		
55	210.7	193.4	233.4
56	163.4	143.8	183.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#36

4-Chloro-3-methylphenol

Concen: 39.002 ng

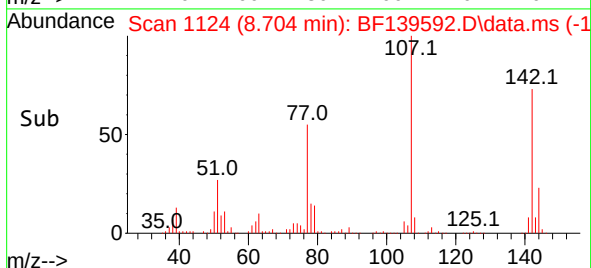
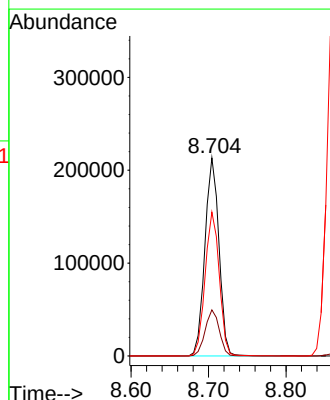
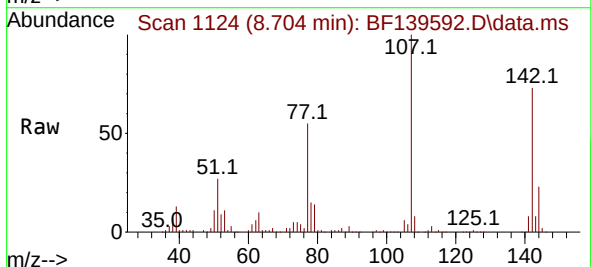
RT: 8.704 min Scan# 1124

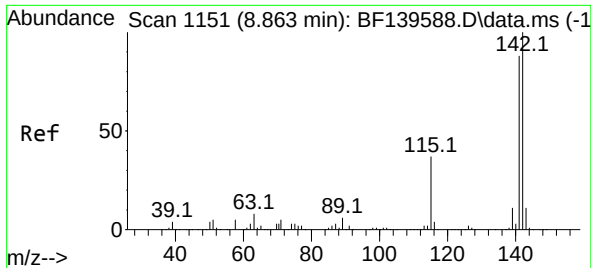
Delta R.T. 0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

Tgt Ion:	107	Resp:	269191
Ion Ratio	Lower	Upper	
107	100		
144	23.3	19.0	28.6
142	72.6	59.2	88.8





#37
2-Methylnaphthalene
Concen: 38.108 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

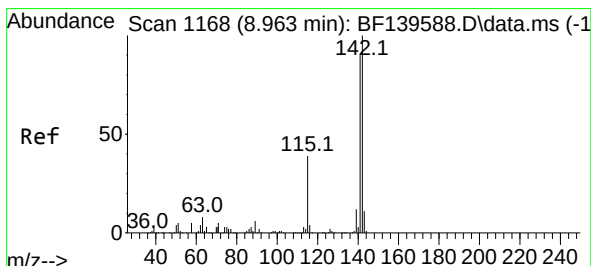
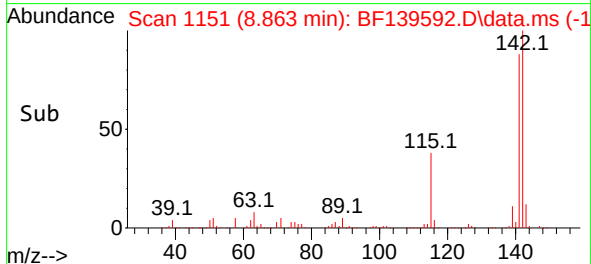
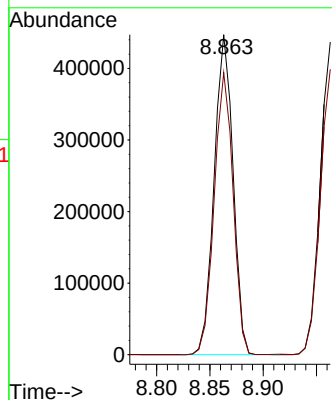
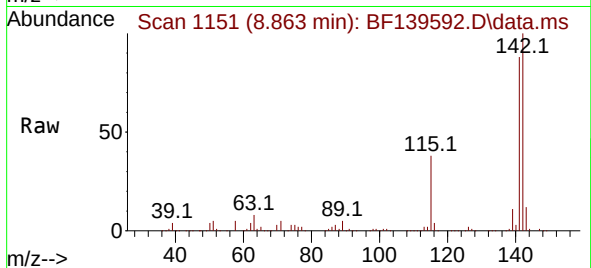
ICVBF100124

Tgt Ion:142 Resp: 55110
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6

Manual Integrations

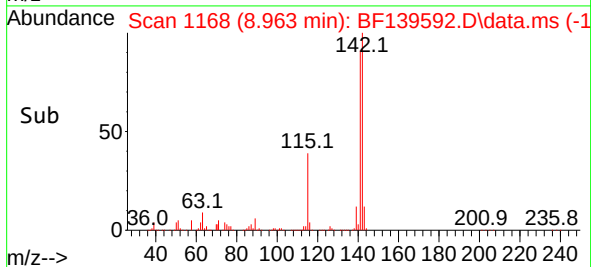
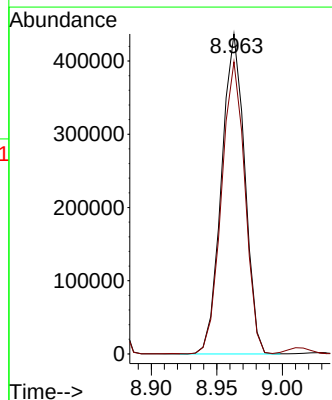
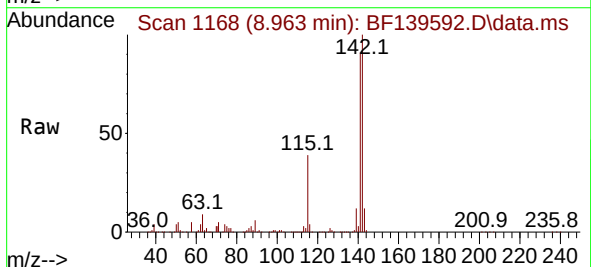
APPROVED

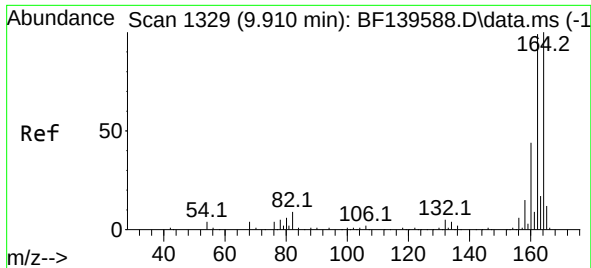
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#38
1-Methylnaphthalene
Concen: 38.135 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:142 Resp: 539076
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4





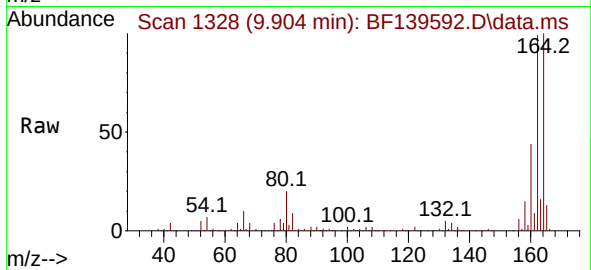
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11328
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



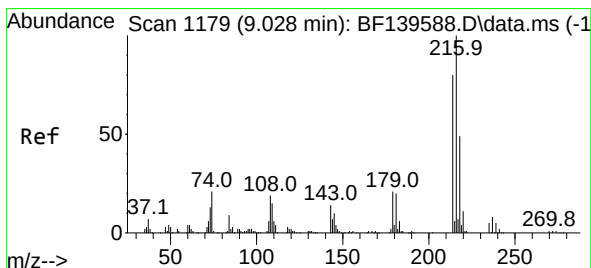
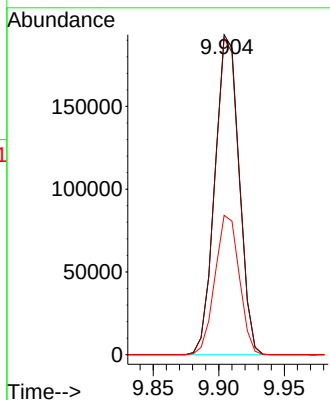
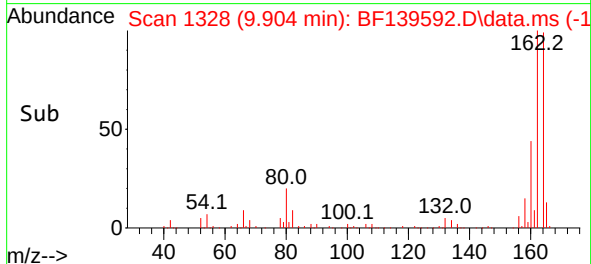
Tgt Ion:164 Resp: 248490
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.0
160 43.5 35.1 52.7

Manual Integrations

APPROVED

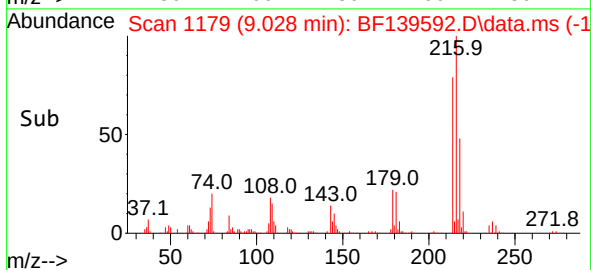
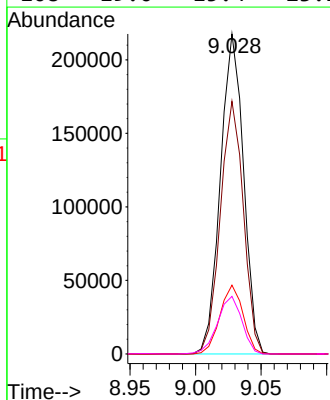
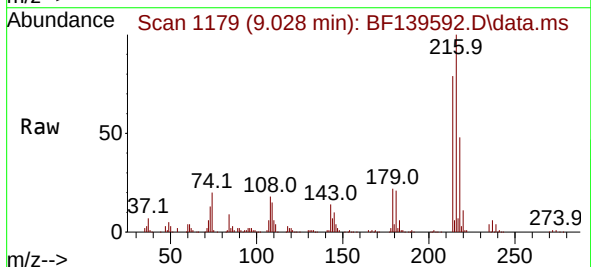
Reviewed By :Yogesh Patel 10/02/2024

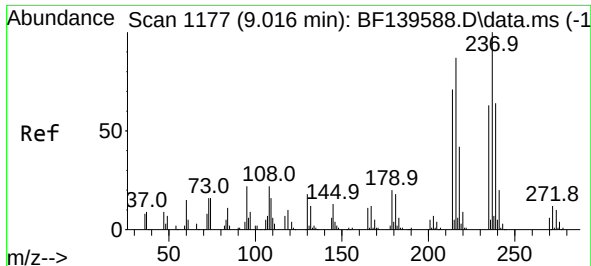
Supervised By :mohammad ahmed 10/04/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.649 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:216 Resp: 266694
Ion Ratio Lower Upper
216 100
214 78.6 63.7 95.5
179 21.5 16.9 25.3
108 19.0 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 41.862 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

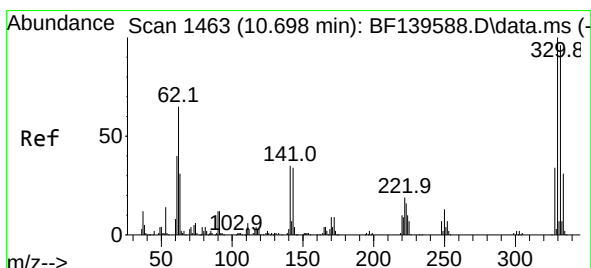
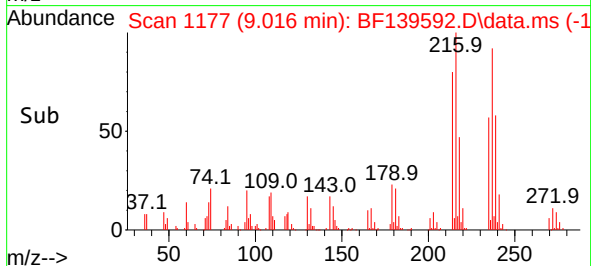
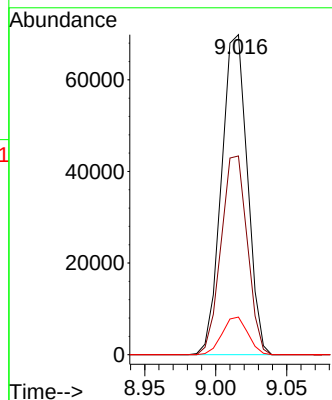
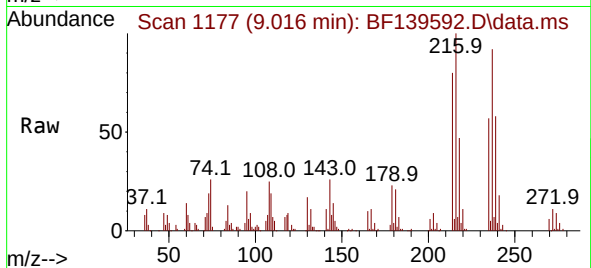
ICVBF100124

Tgt Ion:237 Resp: 8857
Ion Ratio Lower Upper
237 100
235 62.1 42.5 82.5
272 11.8 0.0 32.1

Manual Integrations

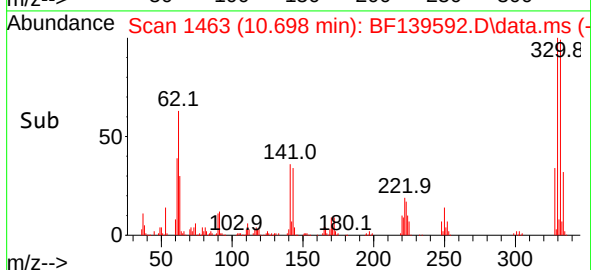
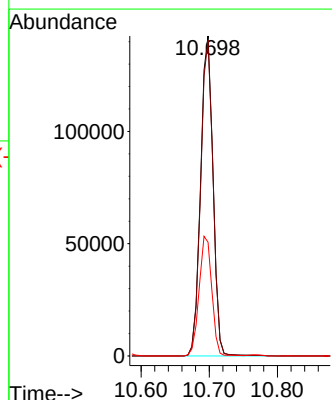
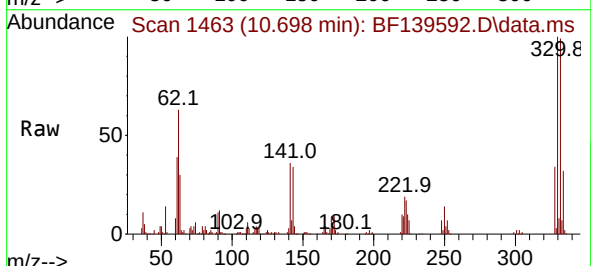
APPROVED

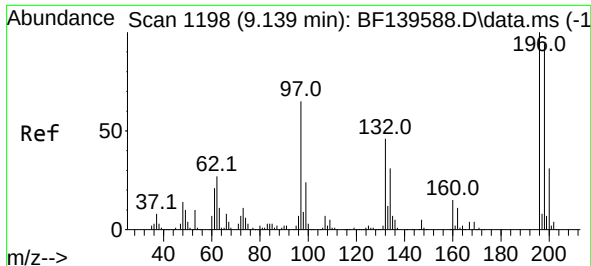
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#42
2,4,6-Tribromophenol
Concen: 75.239 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:330 Resp: 180485
Ion Ratio Lower Upper
330 100
332 98.1 76.5 114.7
141 38.2 29.3 43.9





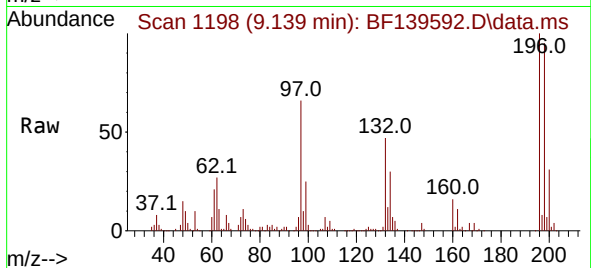
#43
2,4,6-Trichlorophenol
Concen: 38.808 ng
RT: 9.139 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



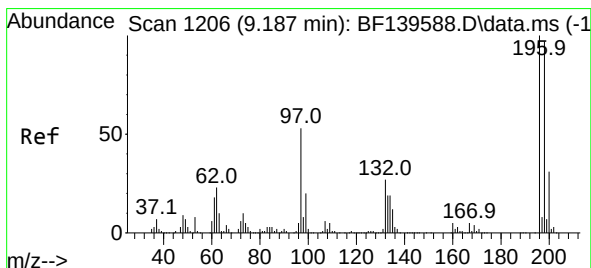
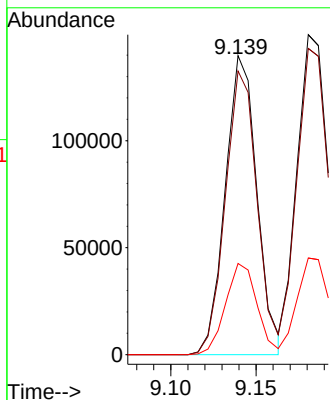
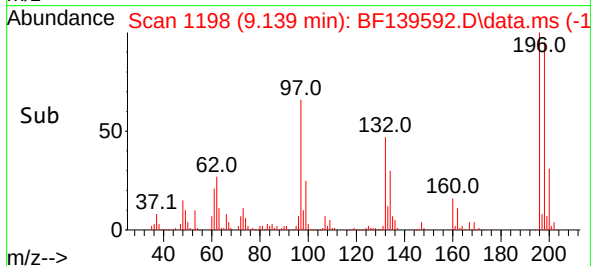
Tgt Ion:196 Resp: 180529
Ion Ratio Lower Upper
196 100
198 94.9 75.2 112.8
200 30.5 24.6 37.0

Manual Integrations

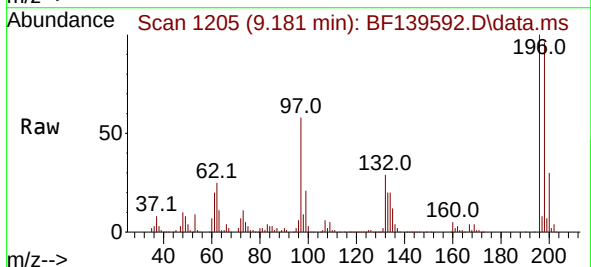
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

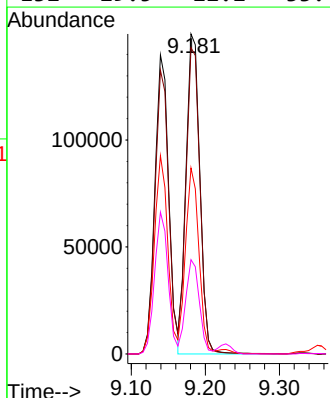
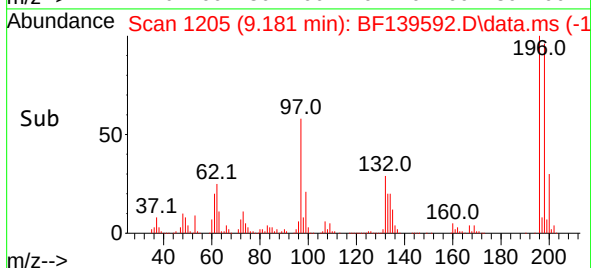
Supervised By :mohammad ahmed 10/04/2024

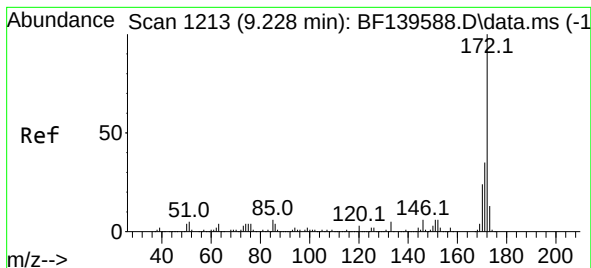


#44
2,4,5-Trichlorophenol
Concen: 38.800 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



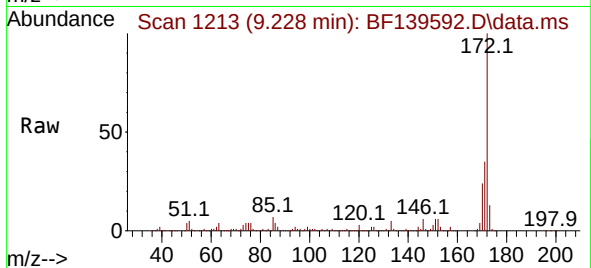
Tgt Ion:196 Resp: 194640
Ion Ratio Lower Upper
196 100
198 95.7 77.5 116.3
97 58.1 43.1 64.7
132 29.5 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 75.237 ng
RT: 9.228 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

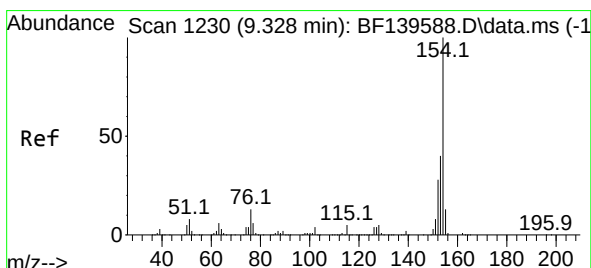
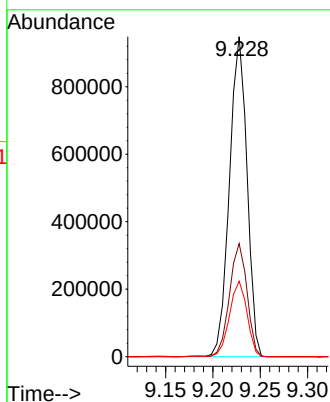
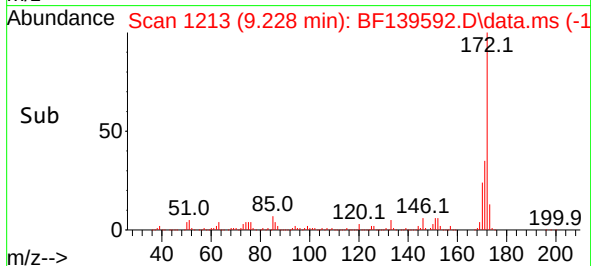
Instrument :
BNA_F
ClientSampleId :
ICVBF100124



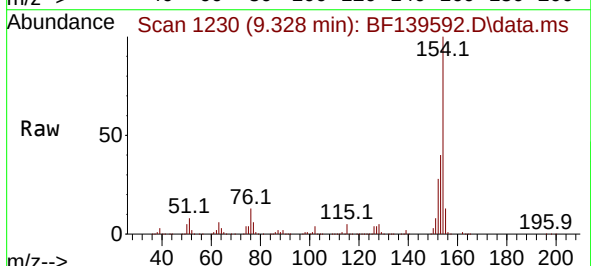
Tgt Ion:172 Resp: 1217834
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.6 18.8 28.2

Manual Integrations
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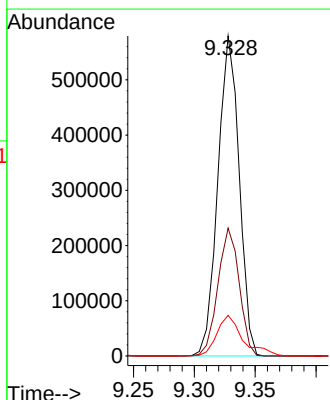
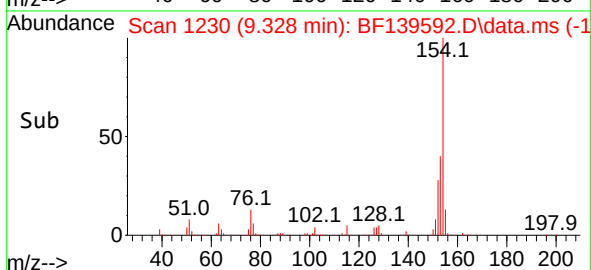
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

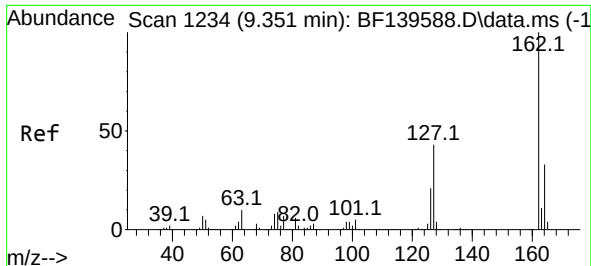


#46
1,1'-Biphenyl
Concen: 38.153 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



Tgt Ion:154 Resp: 705156
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 38.613 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139592.D

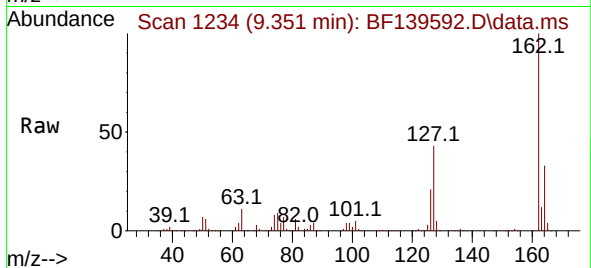
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



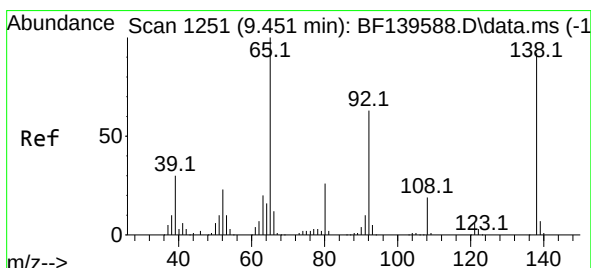
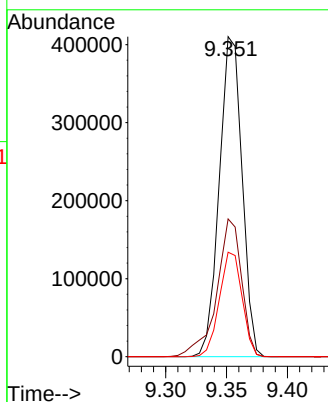
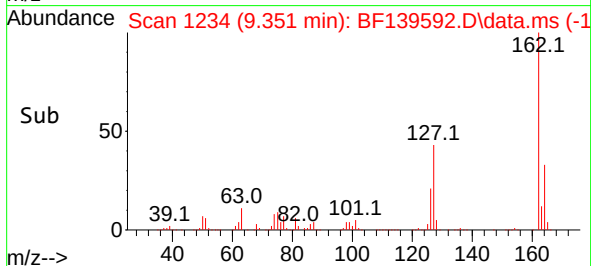
Tgt Ion:	162	Resp:	53501
Ion Ratio	Lower	Upper	
162	100		
127	43.1	35.0	52.4
164	32.7	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#48

2-Nitroaniline

Concen: 38.762 ng

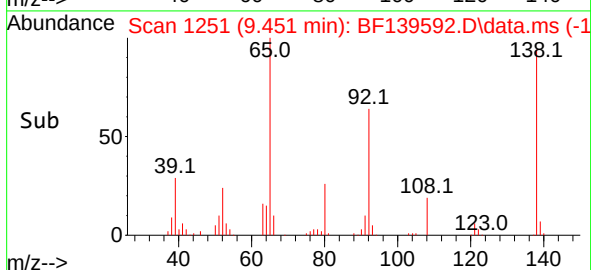
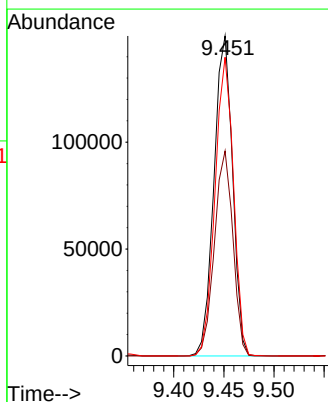
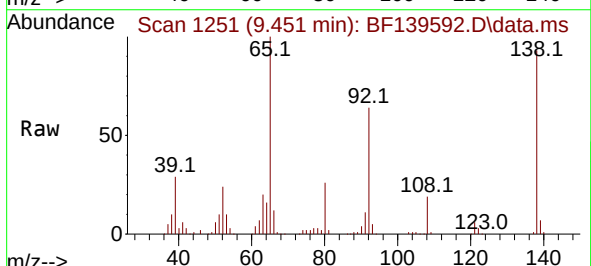
RT: 9.451 min Scan# 1251

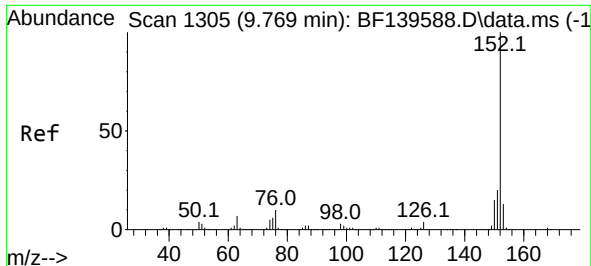
Delta R.T. -0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

Tgt Ion:	65	Resp:	192796
Ion Ratio	Lower	Upper	
65	100		
92	64.1	50.0	75.0
138	93.3	73.8	110.8





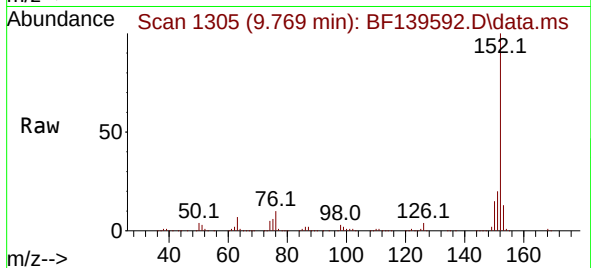
#49
Acenaphthylene
Concen: 38.013 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



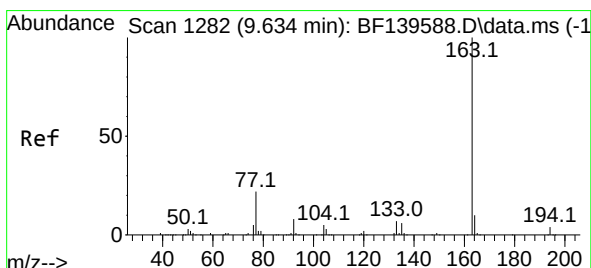
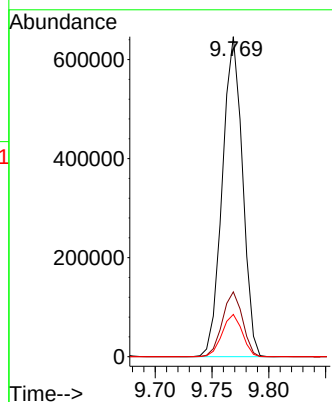
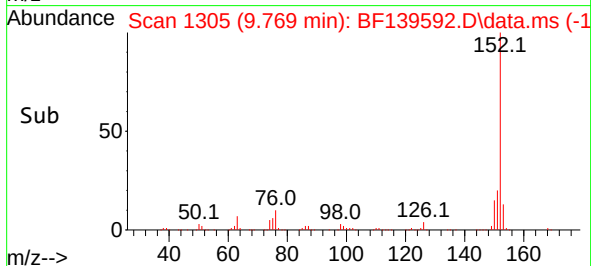
Tgt Ion:152 Resp: 80098
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.2 10.5 15.7

Manual Integrations

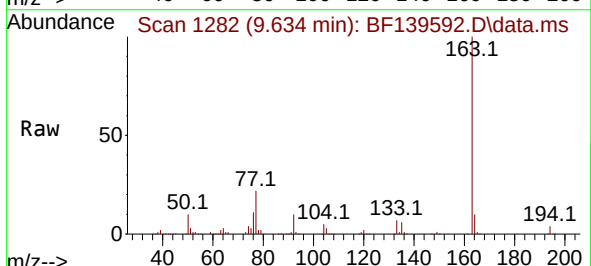
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

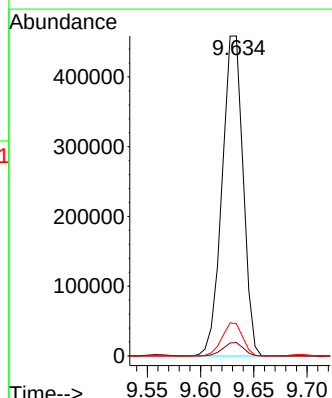
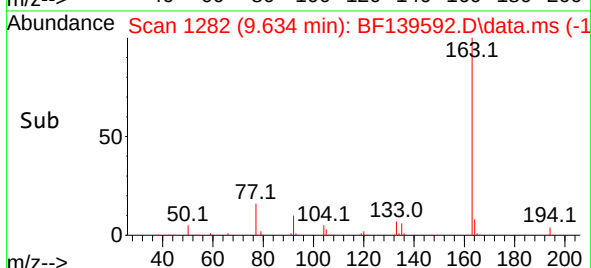
Supervised By :mohammad ahmed 10/04/2024

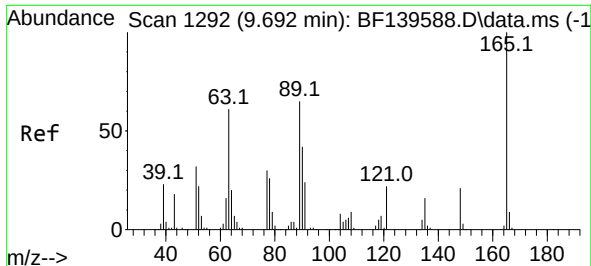


#50
Dimethylphthalate
Concen: 38.624 ng
RT: 9.634 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



Tgt Ion:163 Resp: 628286
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1





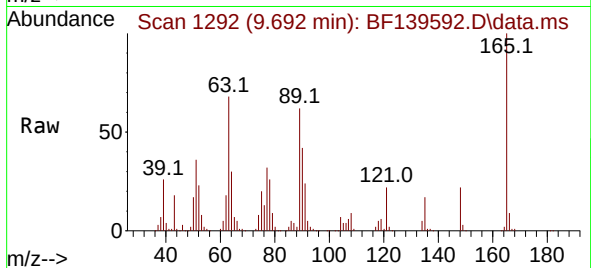
#51
2,6-Dinitrotoluene
Concen: 39.296 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

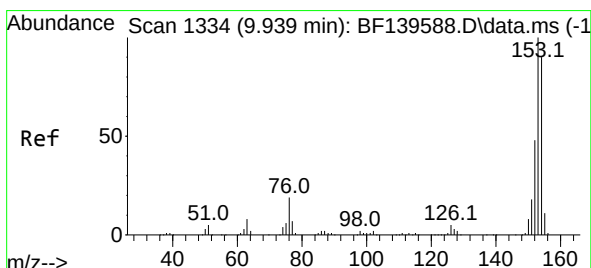
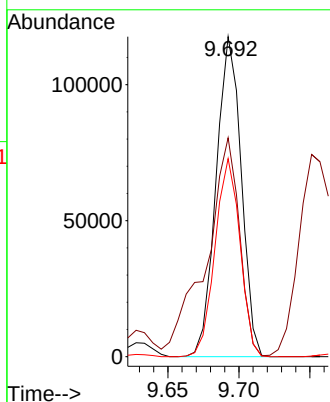
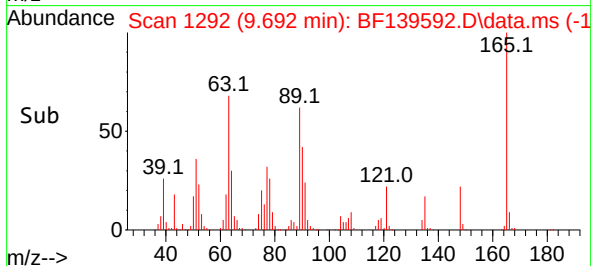


Tgt Ion:165 Resp: 144397
Ion Ratio Lower Upper
165 100
63 68.4 56.7 85.1
89 61.9 51.6 77.4

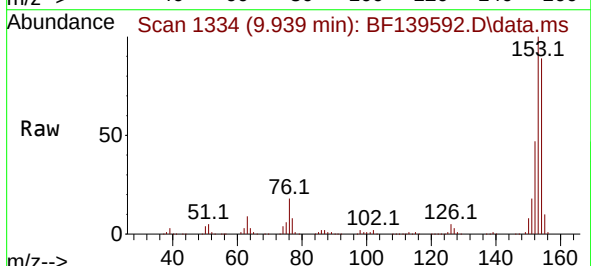
Manual Integrations

APPROVED

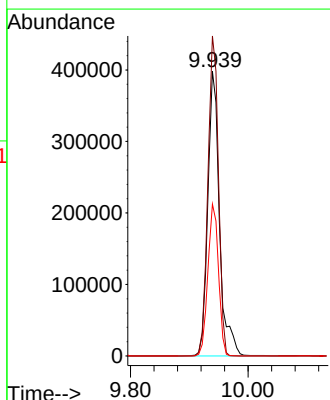
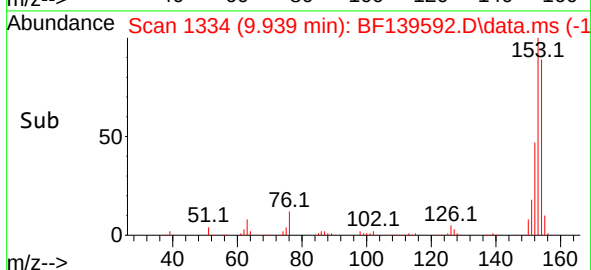
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

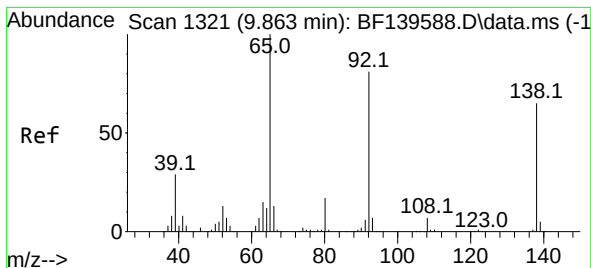


#52
Acenaphthene
Concen: 38.189 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



Tgt Ion:154 Resp: 552429
Ion Ratio Lower Upper
154 100
153 112.5 88.8 133.2
152 53.4 42.5 63.7





#53
3-Nitroaniline
Concen: 38.035 ng
RT: 9.863 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

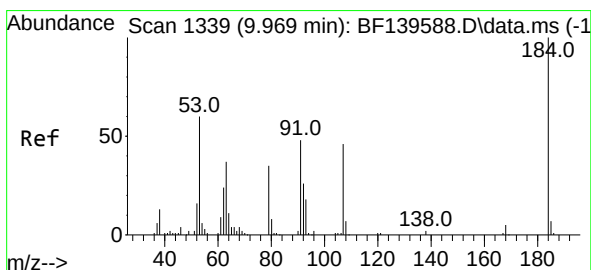
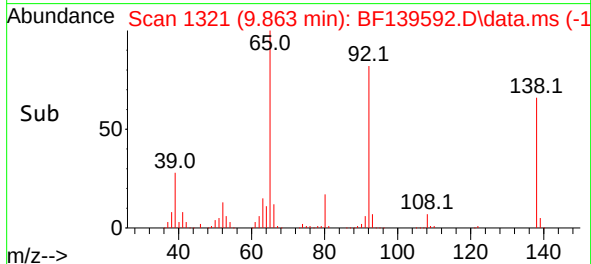
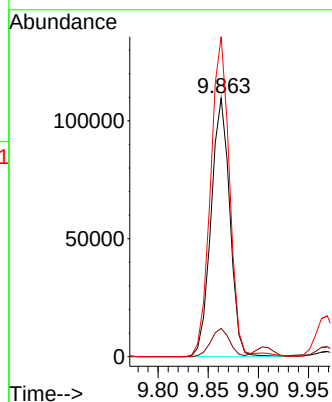
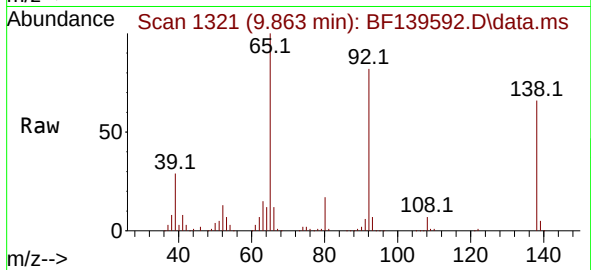
ICVBF100124

Tgt Ion:138 Resp: 142825
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 123.7 100.0 150.0

Manual Integrations

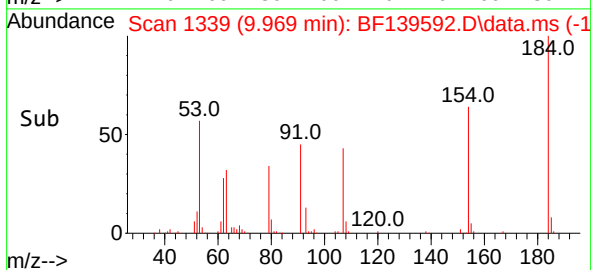
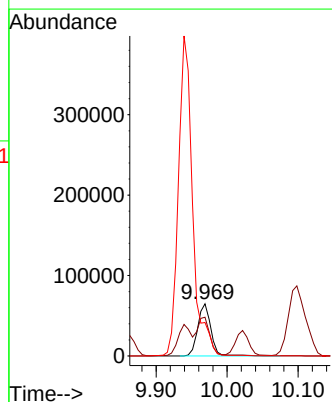
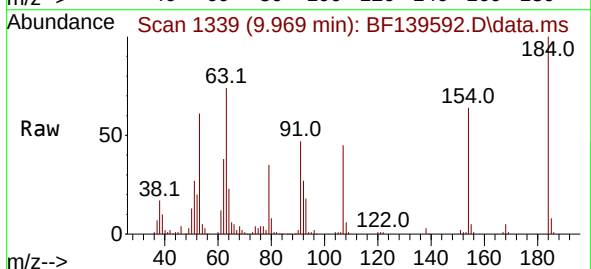
APPROVED

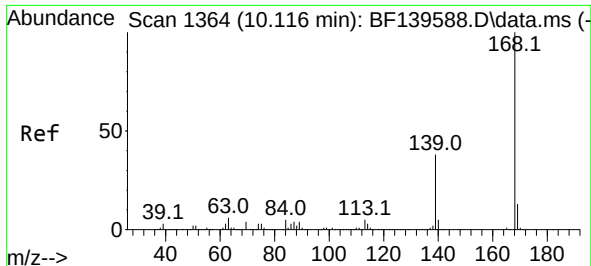
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#54
2,4-Dinitrophenol
Concen: 42.326 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

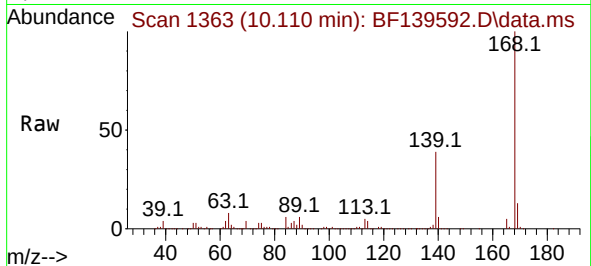
Tgt Ion:184 Resp: 83654
Ion Ratio Lower Upper
184 100
63 74.4 61.7 92.5
154 64.3 53.0 79.4





#55
Dibenzenofuran
Concen: 38.200 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

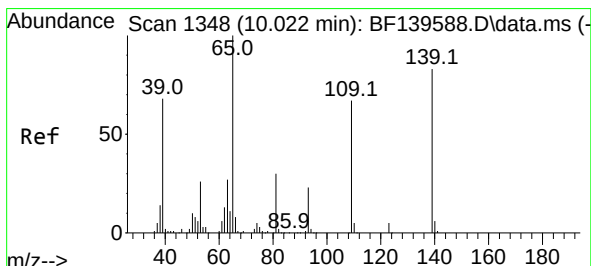
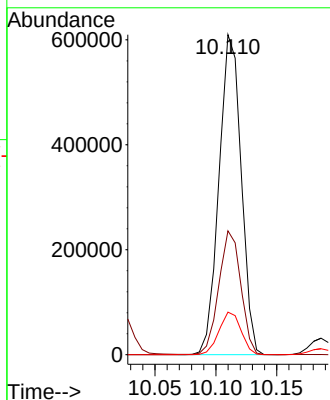
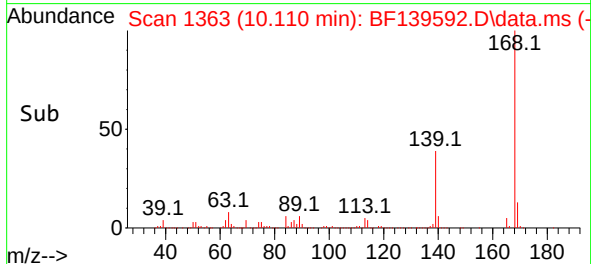
Instrument :
BNA_F
ClientSampleId :
ICVBF100124



Tgt Ion:168 Resp: 77369
Ion Ratio Lower Upper
168 100
139 38.7 30.4 45.6
169 13.3 10.7 16.1

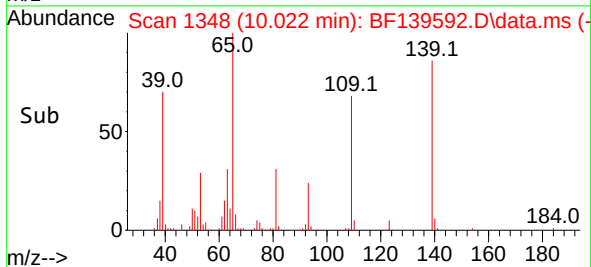
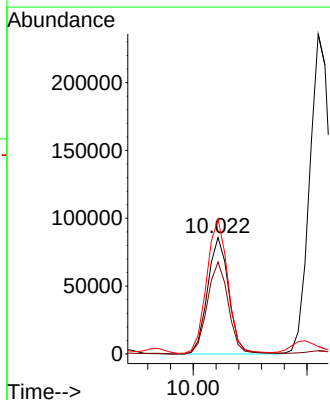
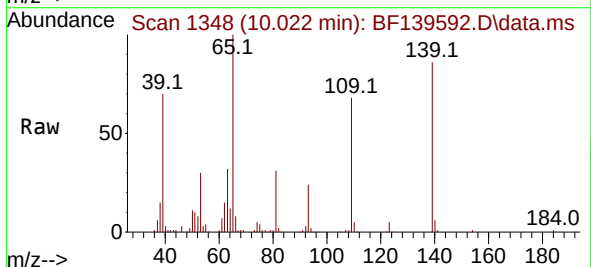
Manual Integrations
APPROVED

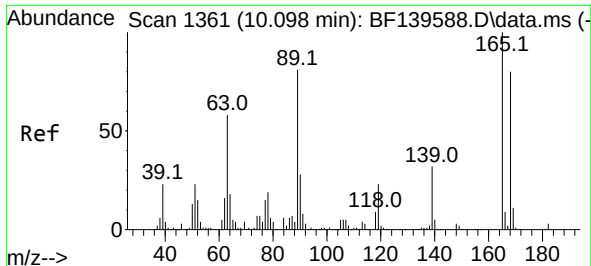
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#56
4-Nitrophenol
Concen: 38.896 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:139 Resp: 111383
Ion Ratio Lower Upper
139 100
109 78.8 60.3 100.3
65 116.0 100.8 140.8





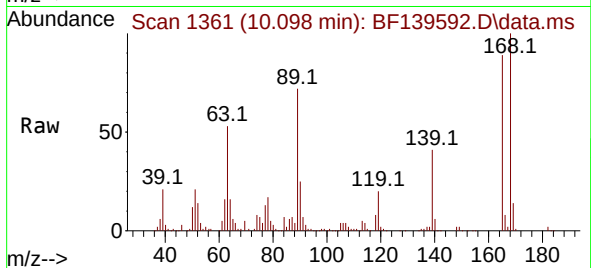
#57
2,4-Dinitrotoluene
Concen: 39.333 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



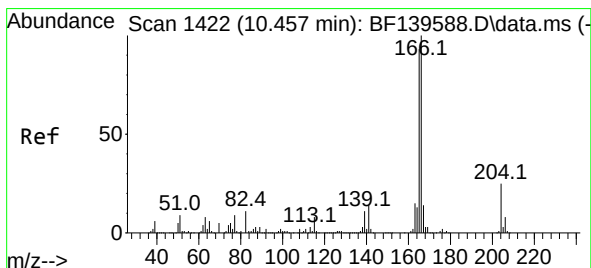
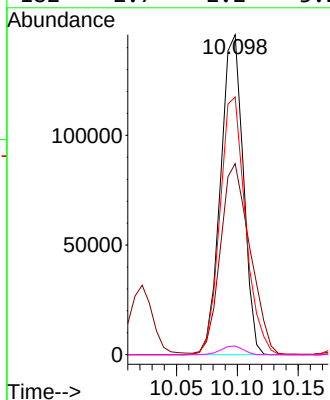
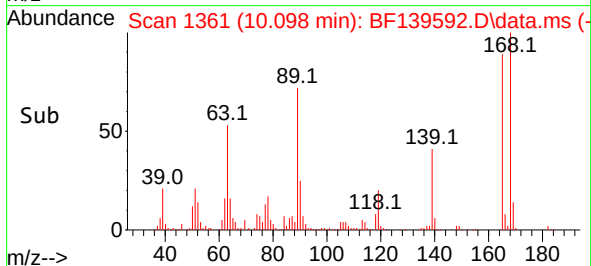
Tgt Ion:165 Resp: 188922
Ion Ratio Lower Upper
165 100
63 59.7 46.9 70.3
89 80.6 64.4 96.6
182 2.7 2.2 3.2

Manual Integrations

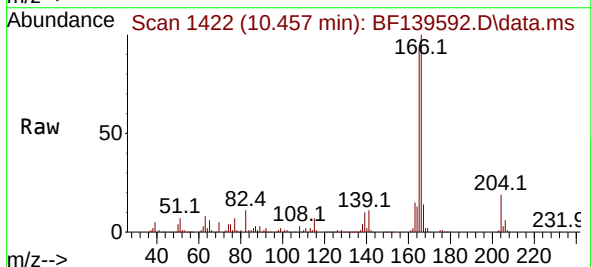
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

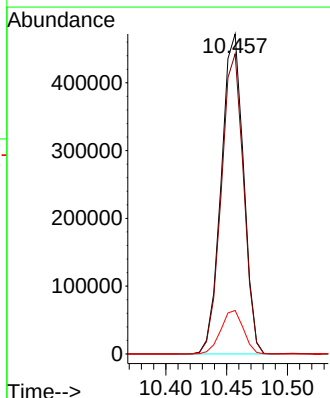
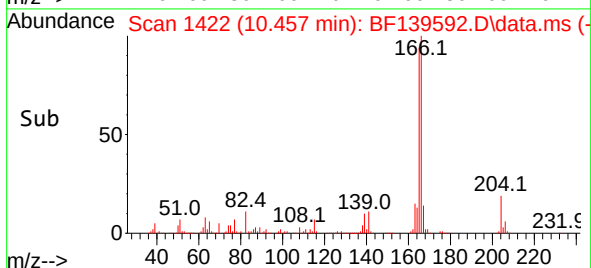
Supervised By :mohammad ahmed 10/04/2024

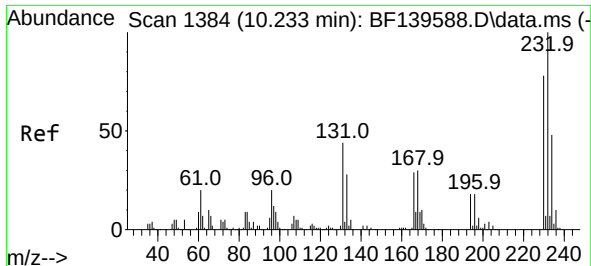


#58
Fluorene
Concen: 37.321 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



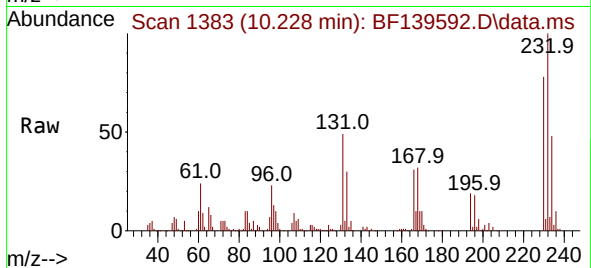
Tgt Ion:166 Resp: 602052
Ion Ratio Lower Upper
166 100
165 93.8 74.4 111.6
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.849 ng
RT: 10.228 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

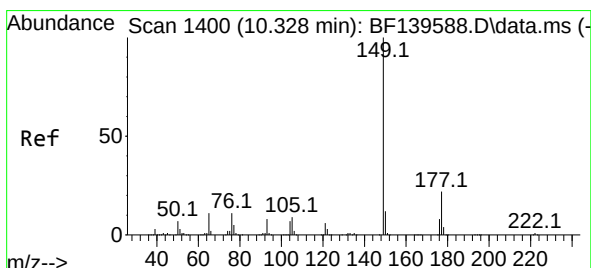
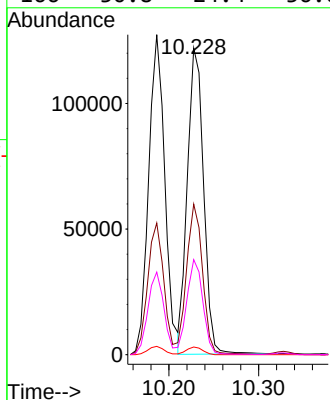
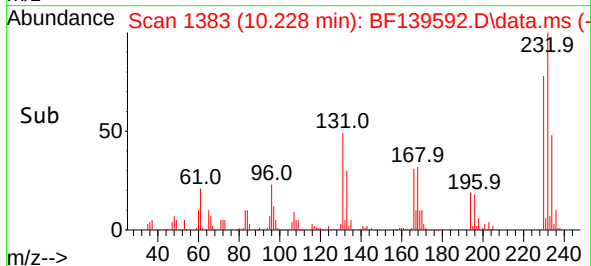
Instrument :
BNA_F
ClientSampleId :
ICVBF100124



Tgt Ion:232 Resp: 15335
Ion Ratio Lower Upper
232 100
131 49.2 37.8 56.6
130 2.5 1.9 2.9
166 30.8 24.4 36.6

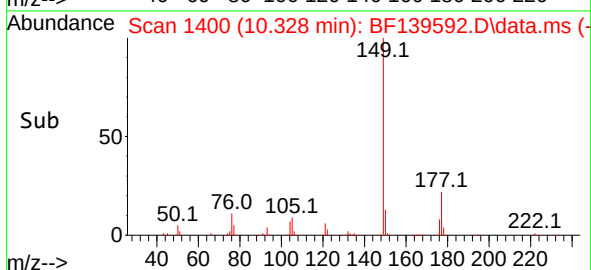
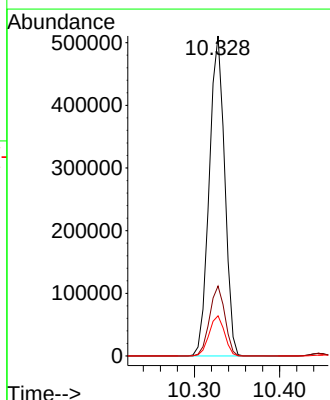
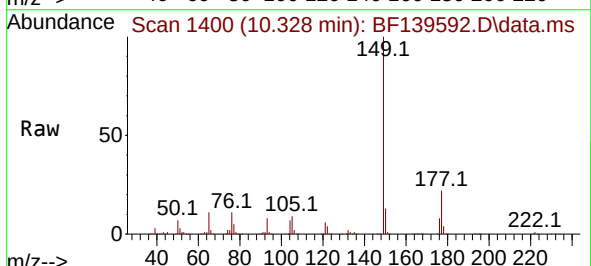
Manual Integrations
APPROVED

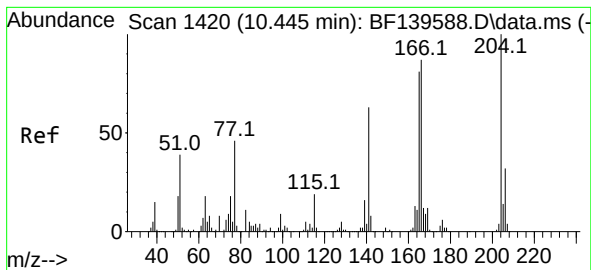
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#60
Diethylphthalate
Concen: 38.204 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

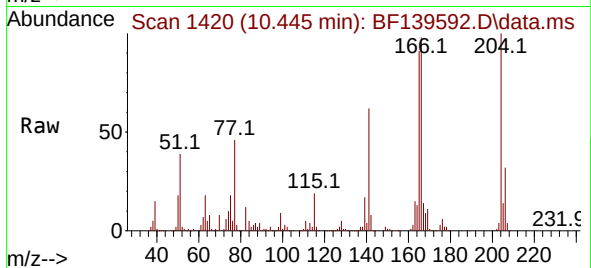
Tgt Ion:149 Resp: 641902
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.483 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

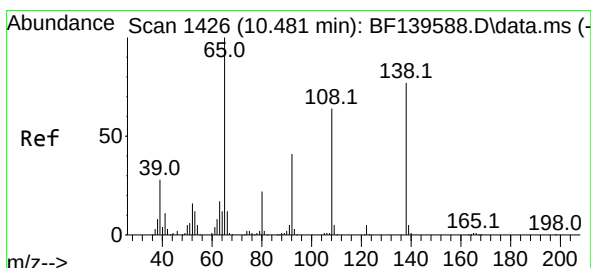
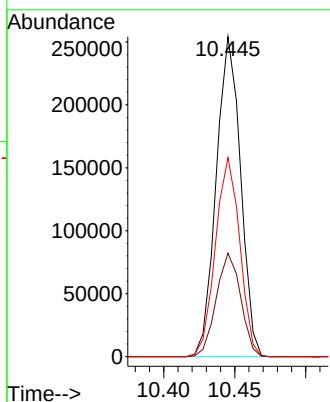
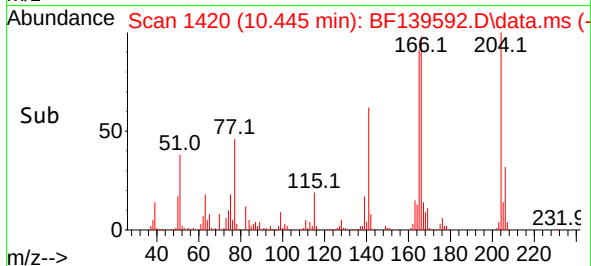
Instrument :
BNA_F
ClientSampleId :
ICVBF100124



Tgt Ion:204 Resp: 30250
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 62.2 50.5 75.7

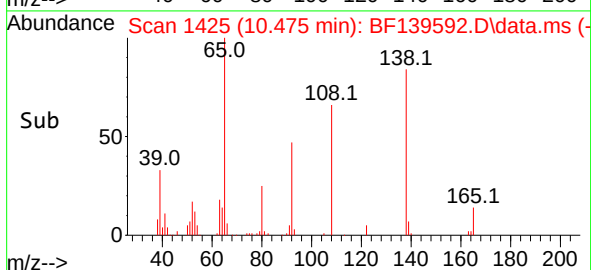
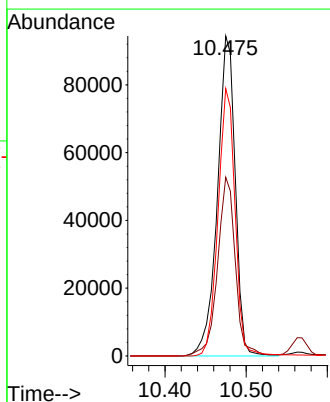
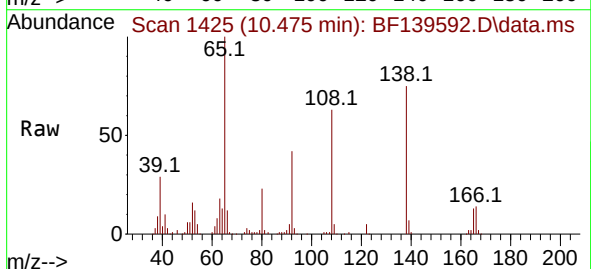
Manual Integrations
APPROVED

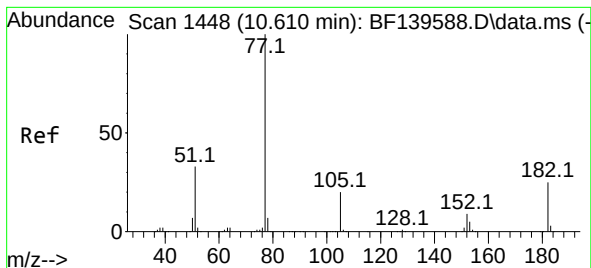
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#62
4-Nitroaniline
Concen: 37.635 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:138 Resp: 144559
Ion Ratio Lower Upper
138 100
92 55.9 33.3 73.3
108 83.6 62.1 102.1





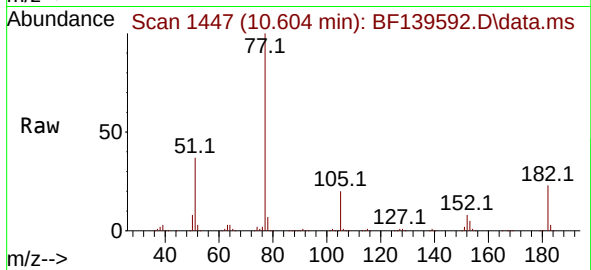
#63
Azobenzene
Concen: 38.460 ng
RT: 10.604 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



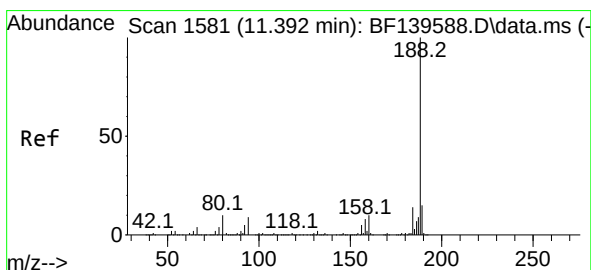
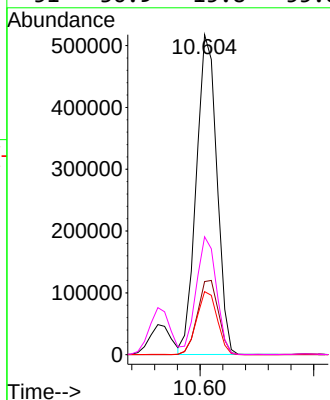
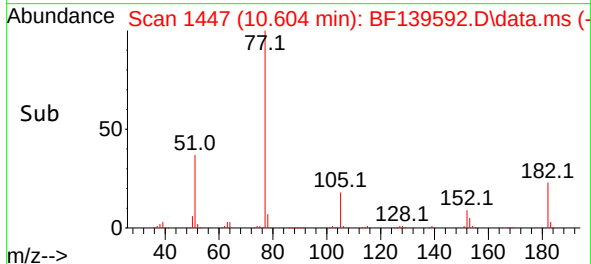
Tgt Ion: 77 Resp: 64985
Ion Ratio Lower Upper
77 100
182 22.8 4.2 44.2
105 19.7 0.0 39.6
51 36.9 15.8 55.8

Manual Integrations

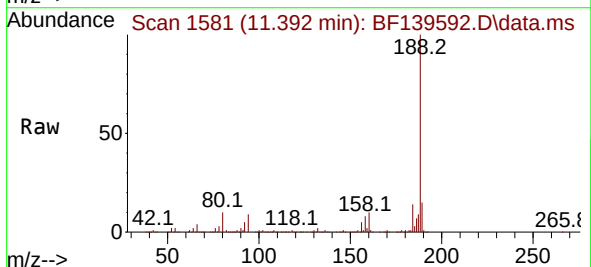
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

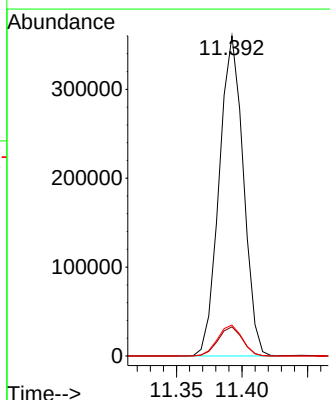
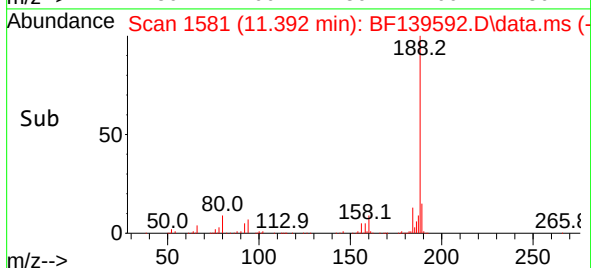
Supervised By :mohammad ahmed 10/04/2024

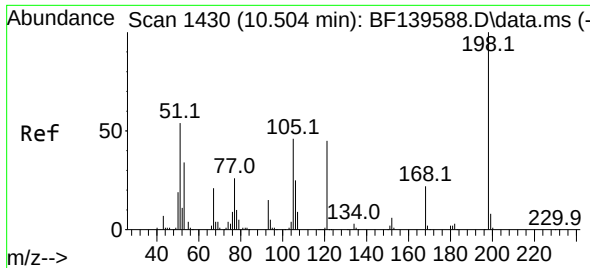


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



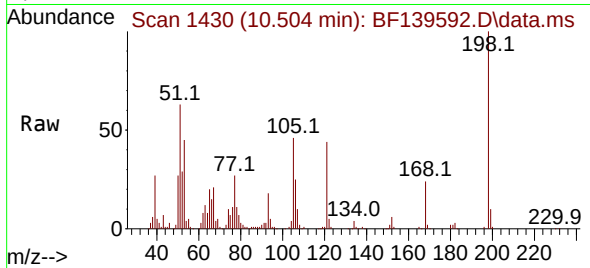
Tgt Ion:188 Resp: 461255
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.6 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 41.324 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

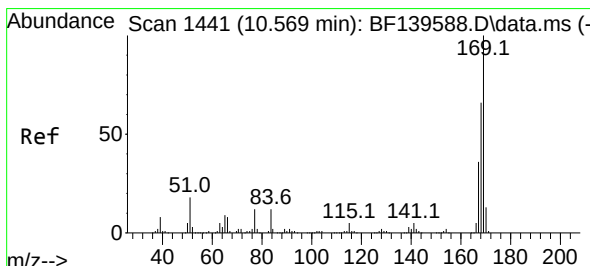
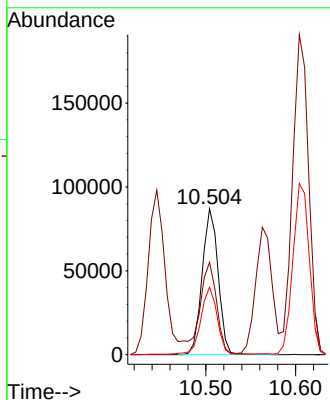
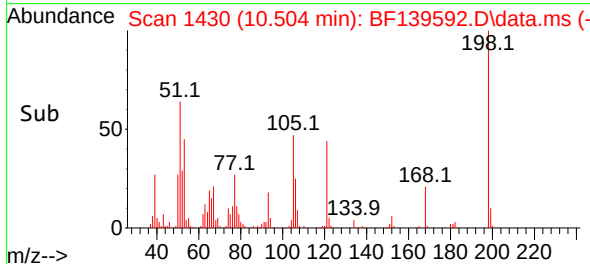
Instrument :
BNA_F
ClientSampleId :
ICVBF100124



Tgt Ion:198 Resp: 107652
Ion Ratio Lower Upper
198 100
51 63.3 43.0 83.0
105 46.4 26.6 66.6

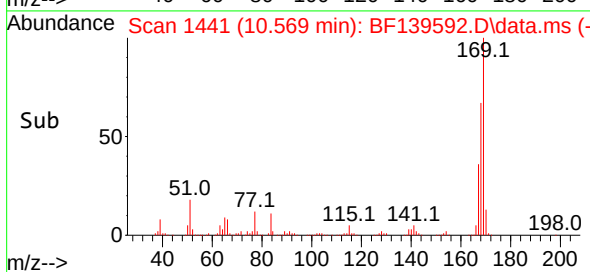
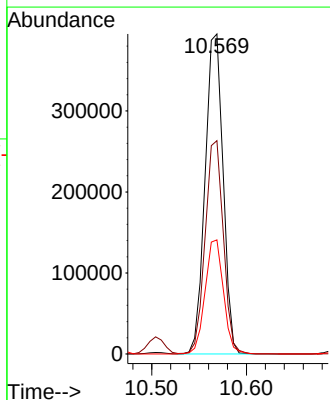
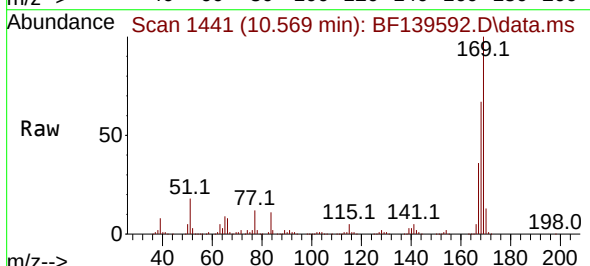
Manual Integrations
APPROVED

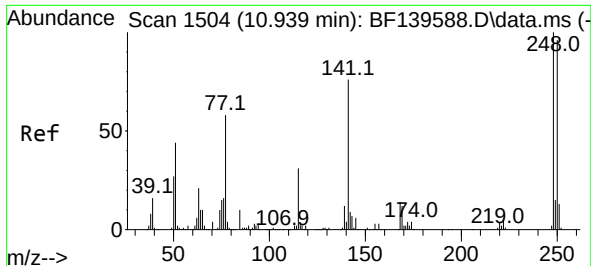
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#66
n-Nitrosodiphenylamine
Concen: 38.192 ng
RT: 10.569 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:169 Resp: 519259
Ion Ratio Lower Upper
169 100
168 66.6 53.2 79.8
167 35.7 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 38.339 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

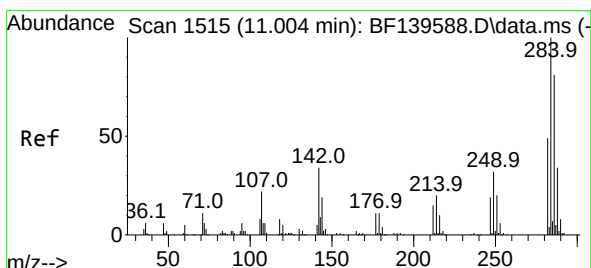
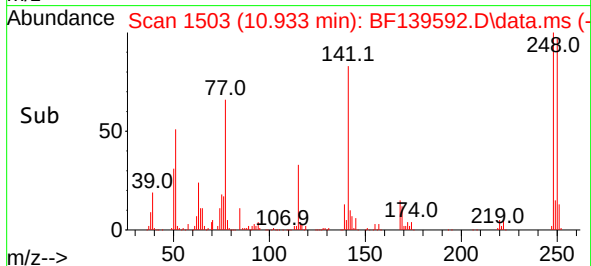
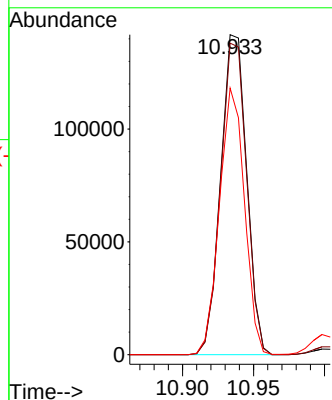
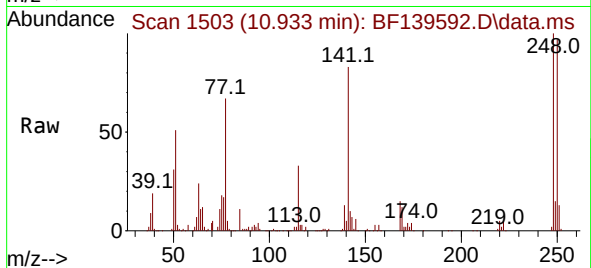
ICVBF100124

Tgt Ion:248 Resp: 18131
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 83.3 60.4 90.6

Manual Integrations

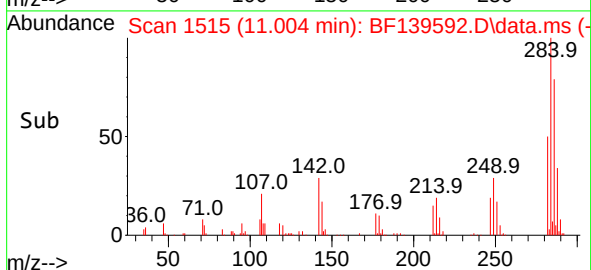
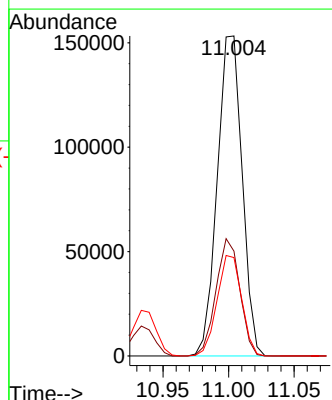
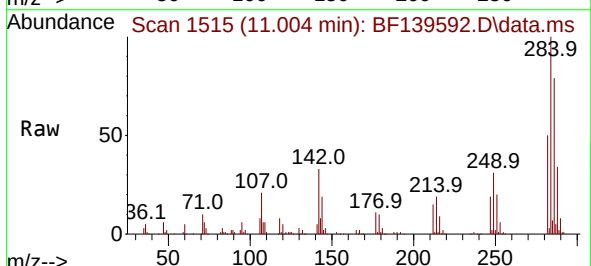
APPROVED

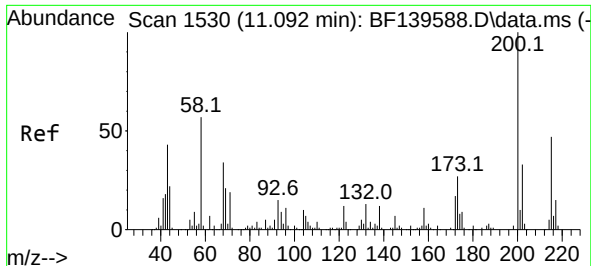
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#68
Hexachlorobenzene
Concen: 38.513 ng
RT: 11.004 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:284 Resp: 202112
Ion Ratio Lower Upper
284 100
142 32.8 26.9 40.3
249 30.8 25.4 38.0





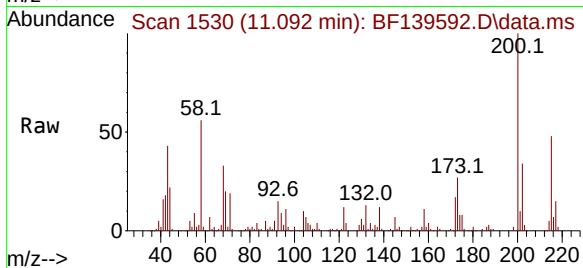
#69
 Atrazine
 Concen: 32.554 ng
 RT: 11.092 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF139592.D
 Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



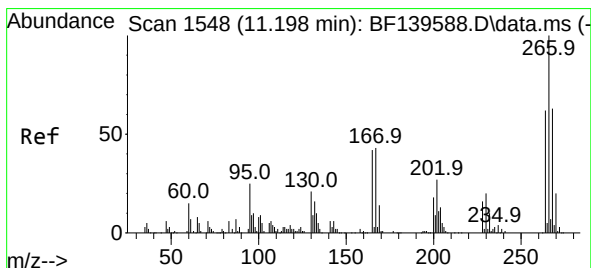
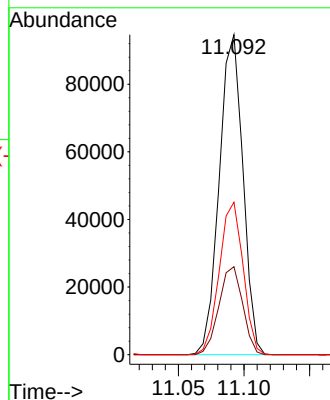
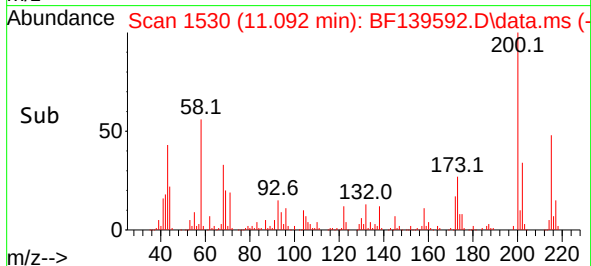
Tgt Ion:200 Resp: 118754
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.7 46.7
 215 47.7 27.5 67.5

Manual Integrations

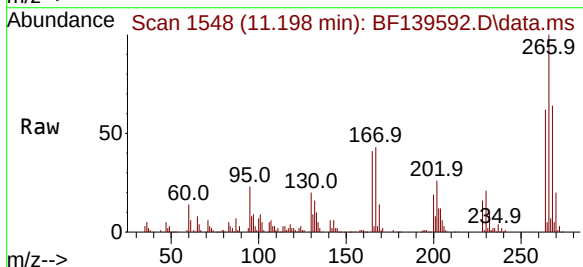
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

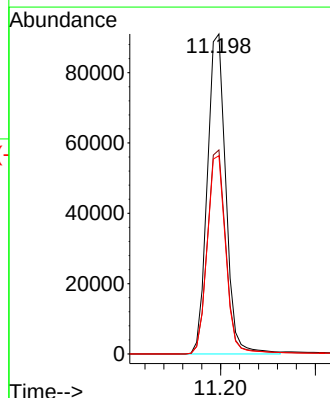
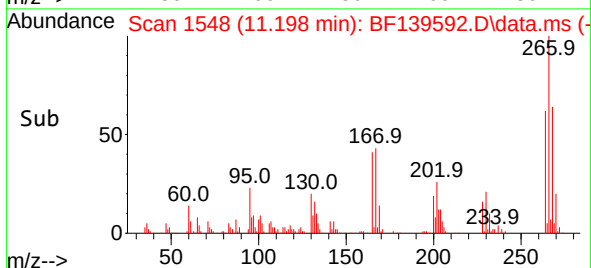
Supervised By :mohammad ahmed 10/04/2024

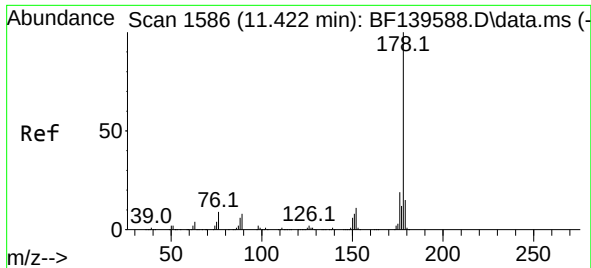


#70
 Pentachlorophenol
 Concen: 39.355 ng
 RT: 11.198 min Scan# 1548
 Delta R.T. -0.000 min
 Lab File: BF139592.D
 Acq: 01 Oct 2024 17:50



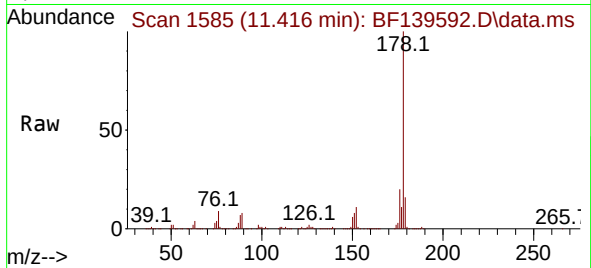
Tgt Ion:266 Resp: 122978
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.0 75.0
 264 61.9 49.3 73.9





#71
Phenanthrene
Concen: 37.575 ng
RT: 11.416 min Scan# 11416
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

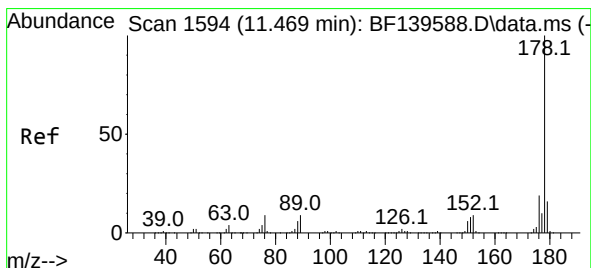
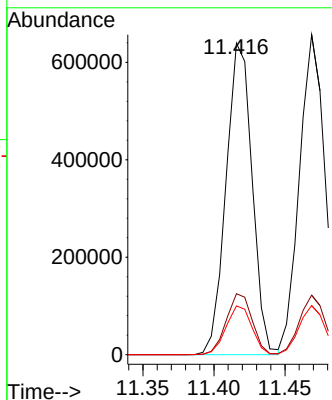
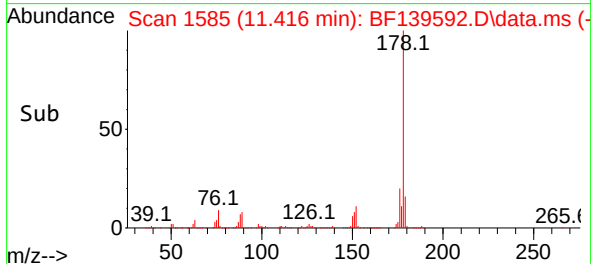
Instrument :
BNA_F
ClientSampleId :
ICVBF100124



Tgt Ion:178 Resp: 817208
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.7 12.3 18.5

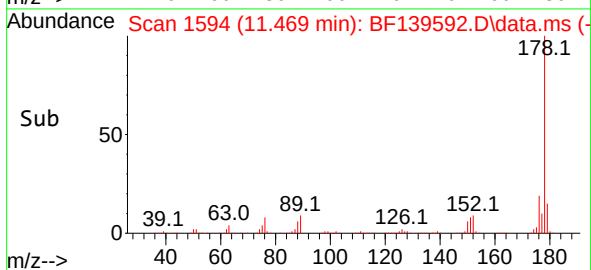
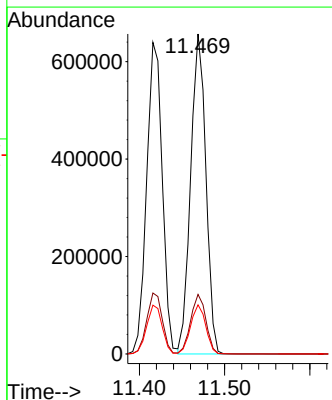
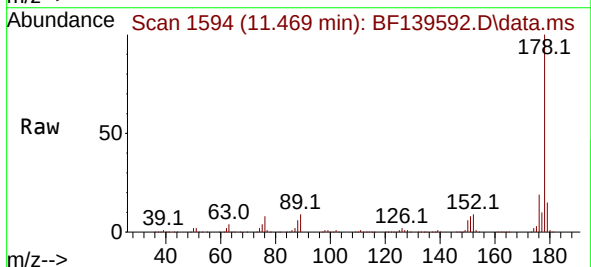
Manual Integrations
APPROVED

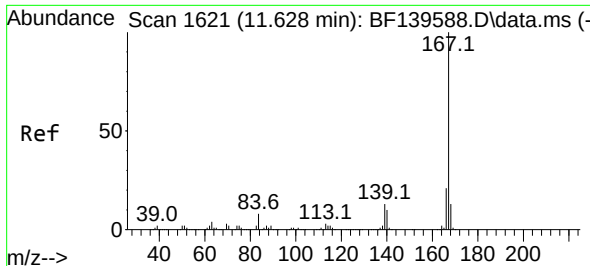
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#72
Anthracene
Concen: 37.863 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:178 Resp: 814664
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.4 12.5 18.7





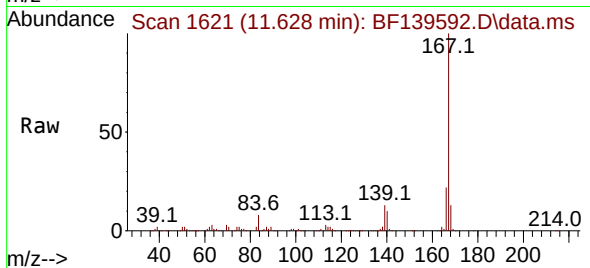
#73
 Carbazole
 Concen: 37.627 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139592.D
 Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

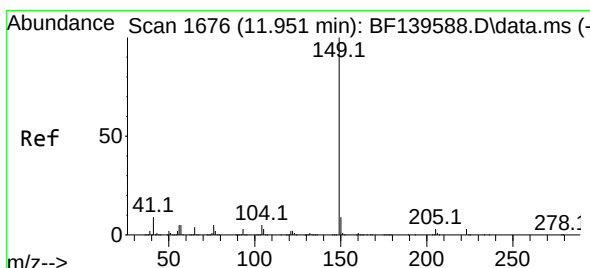
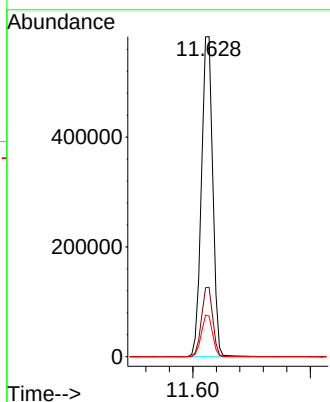
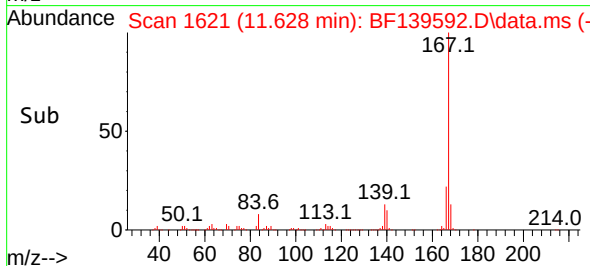


Tgt Ion:167 Resp: 777564
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.7 10.3 15.5

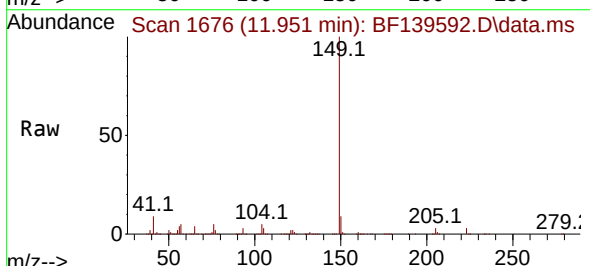
Manual Integrations

APPROVED

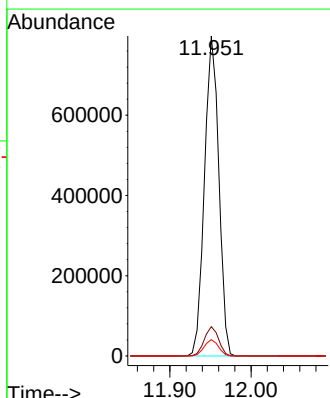
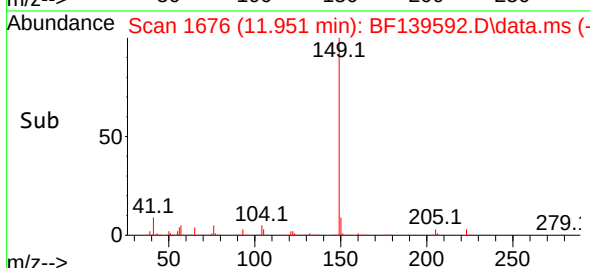
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

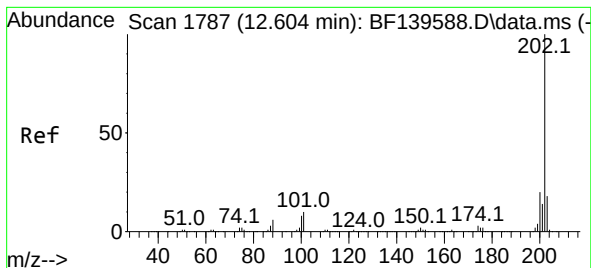


#74
 Di-n-butylphthalate
 Concen: 38.808 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF139592.D
 Acq: 01 Oct 2024 17:50



Tgt Ion:149 Resp: 975223
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.1 4.1 6.1





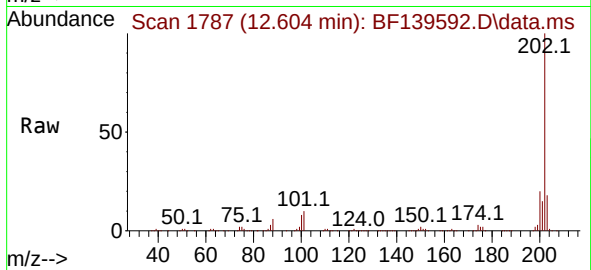
#75
Fluoranthene
Concen: 36.956 ng
RT: 12.604 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



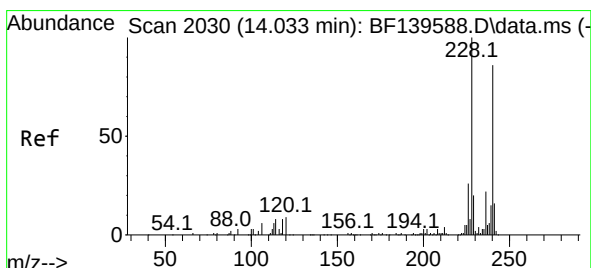
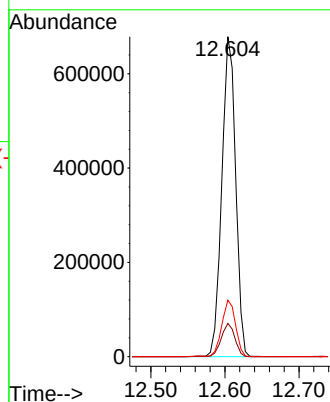
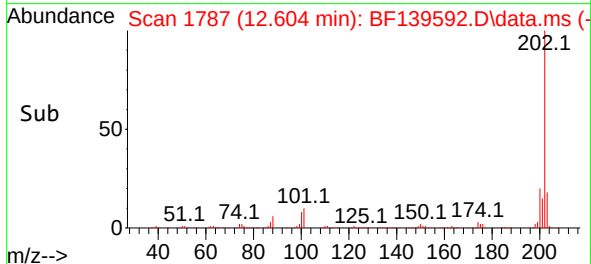
Tgt Ion:202 Resp: 878609
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.2
203 17.6 0.0 37.7

Manual Integrations

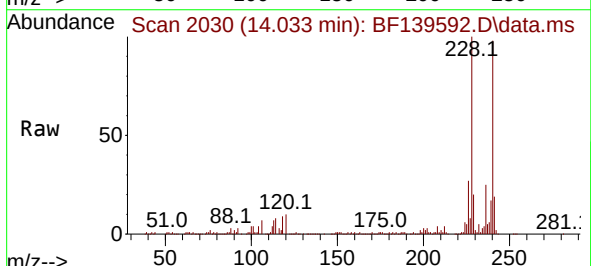
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

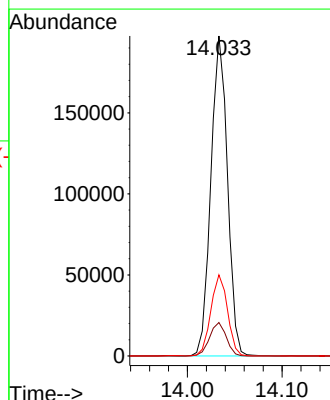
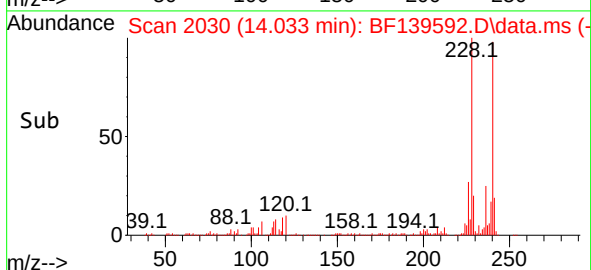
Supervised By :mohammad ahmed 10/04/2024

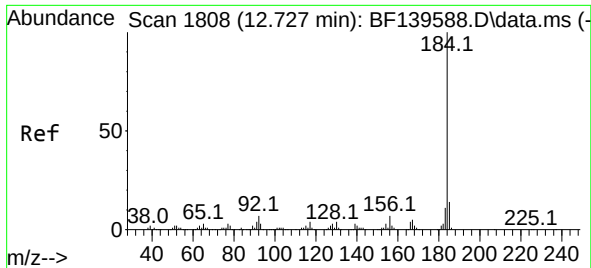


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



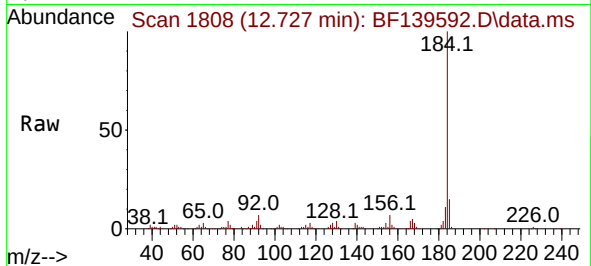
Tgt Ion:240 Resp: 240226
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 25.4 20.3 30.5





#77
Benzidine
Concen: 32.751 ng
RT: 12.727 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

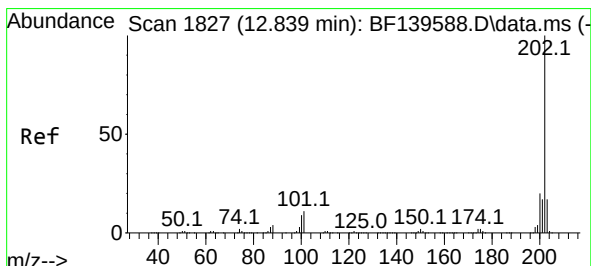
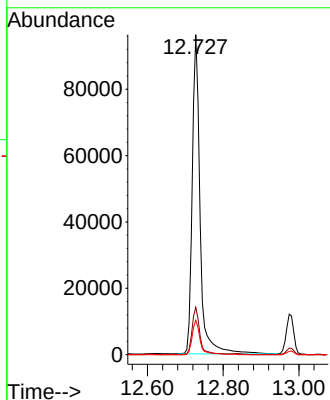
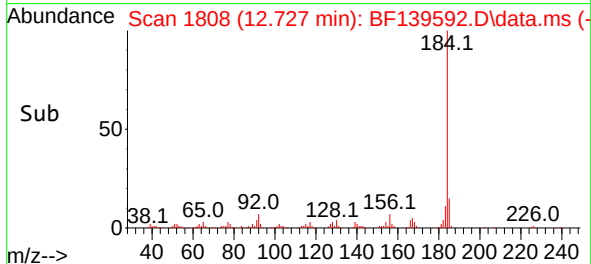
Instrument :
BNA_F
ClientSampleId :
ICVBF100124



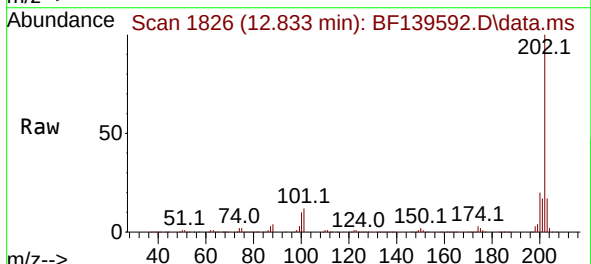
Tgt Ion:184 Resp: 138770
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 10.7 8.8 13.2

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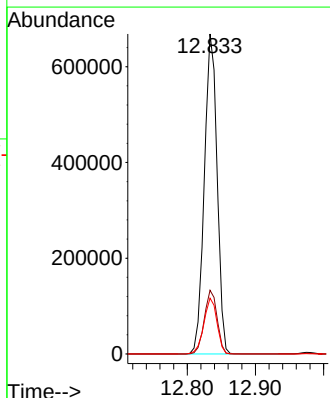
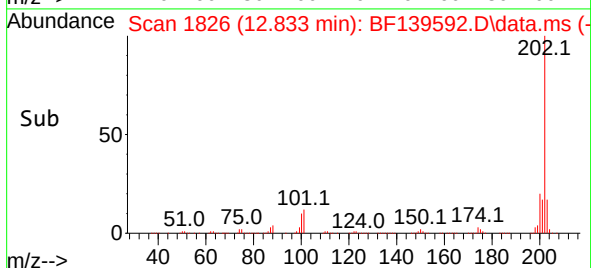
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

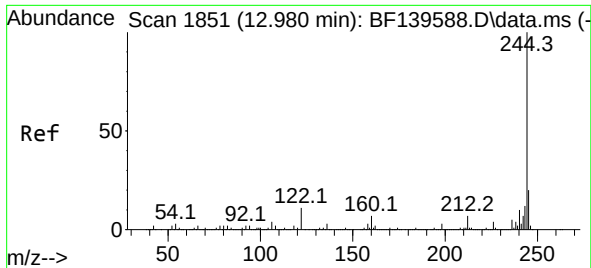


#78
Pyrene
Concen: 40.566 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



Tgt Ion:202 Resp: 871593
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.6
203 17.4 13.8 20.8





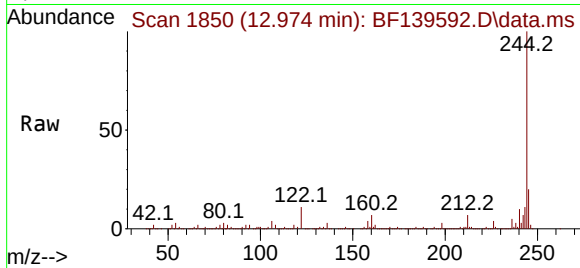
#79
 Terphenyl-d14
 Concen: 81.327 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF139592.D
 Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

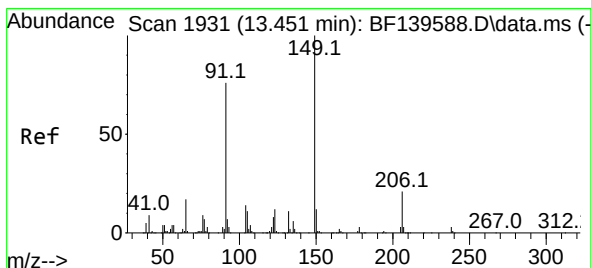
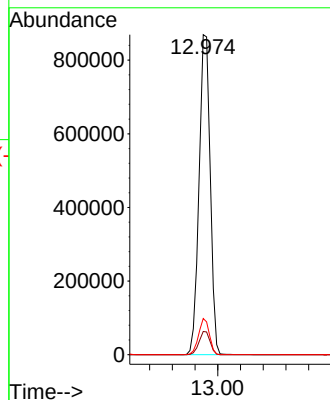
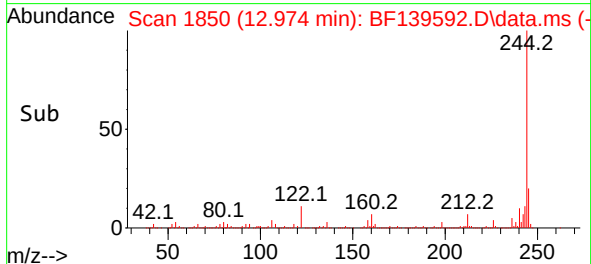


Tgt Ion:244 Resp: 1190672
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 11.3 8.6 12.8

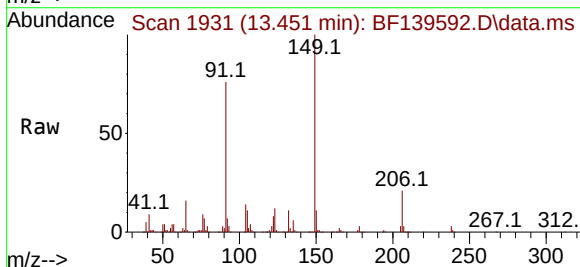
Manual Integrations

APPROVED

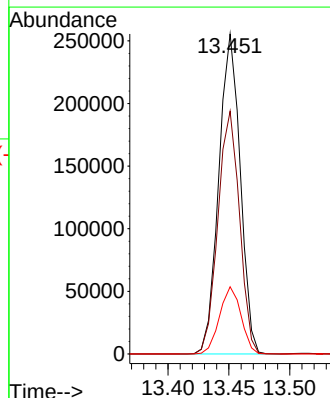
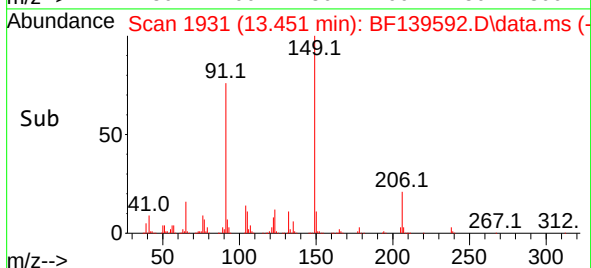
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

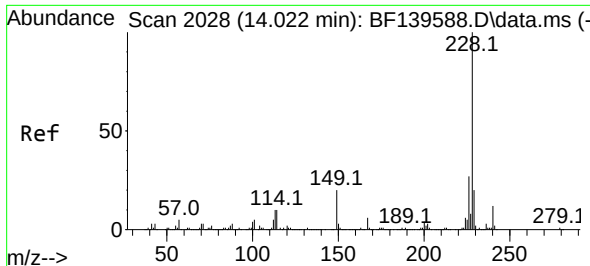


#80
 Butylbenzylphthalate
 Concen: 40.748 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF139592.D
 Acq: 01 Oct 2024 17:50



Tgt Ion:149 Resp: 313156
 Ion Ratio Lower Upper
 149 100
 91 75.9 61.0 91.4
 206 21.0 16.6 24.8





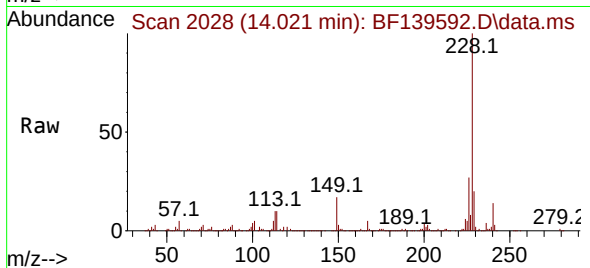
#81
Benzo(a)anthracene
Concen: 38.038 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124



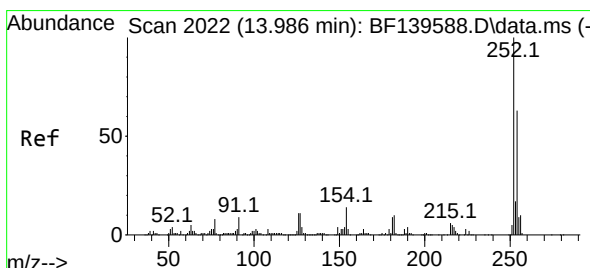
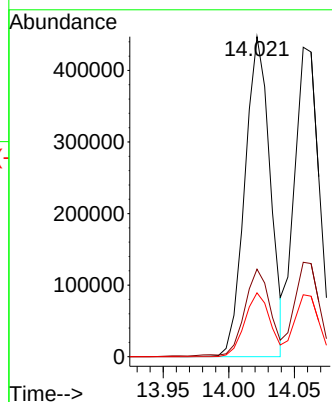
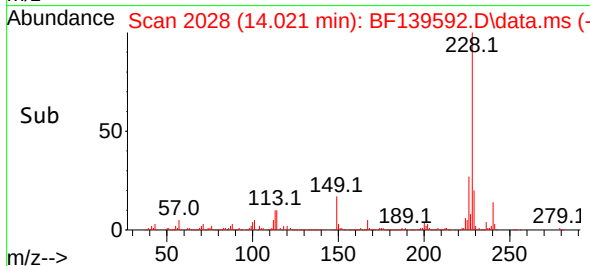
Tgt Ion:228 Resp: 600775
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 20.0 15.8 23.8

Manual Integrations

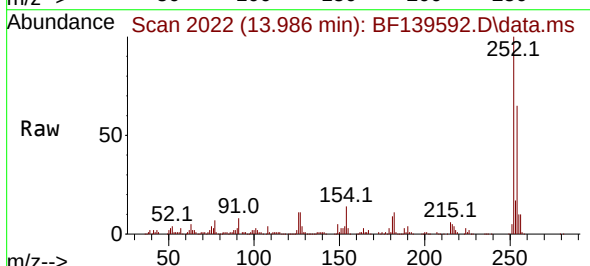
APPROVED

Reviewed By :Yogesh Patel 10/02/2024

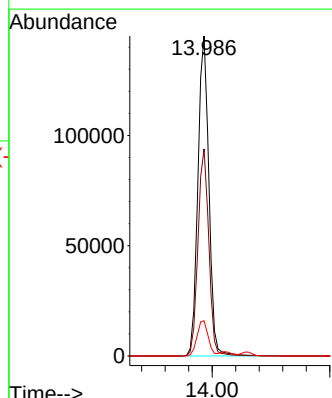
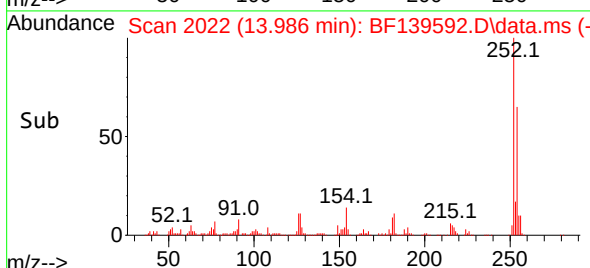
Supervised By :mohammad ahmed 10/04/2024

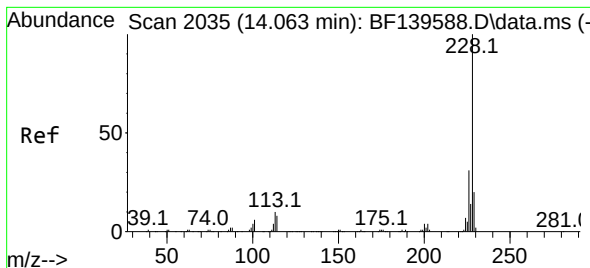


#82
3,3'-Dichlorobenzidine
Concen: 38.860 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



Tgt Ion:252 Resp: 187836
Ion Ratio Lower Upper
252 100
254 64.7 50.5 75.7
126 11.0 8.8 13.2





#83

Chrysene

Concen: 38.983 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

Tgt Ion:228 Resp: 56290

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

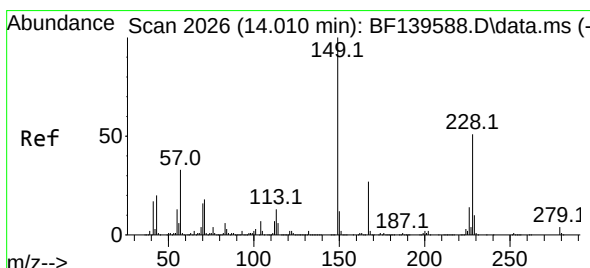
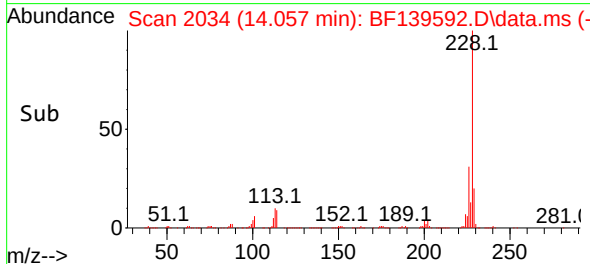
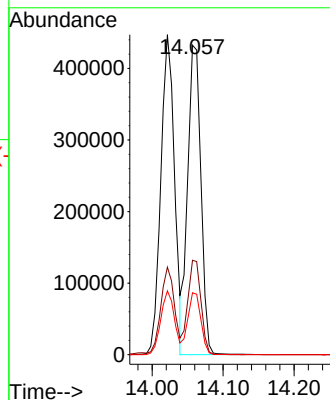
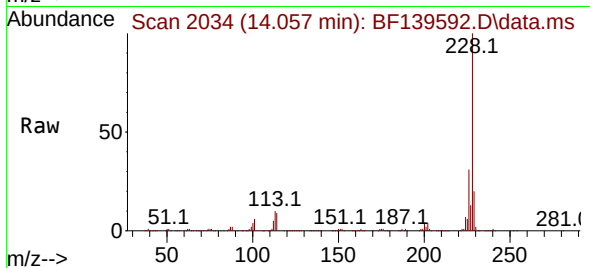
229 20.0 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.366 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

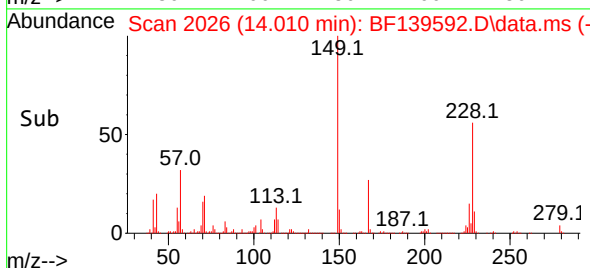
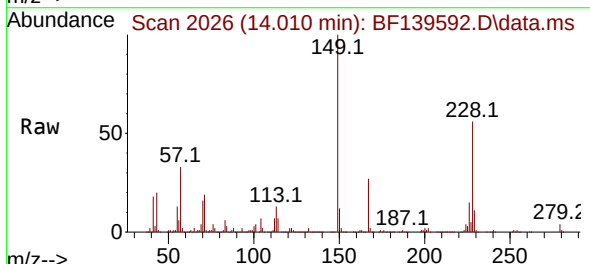
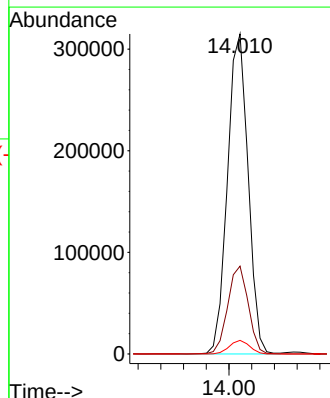
Tgt Ion:149 Resp: 396967

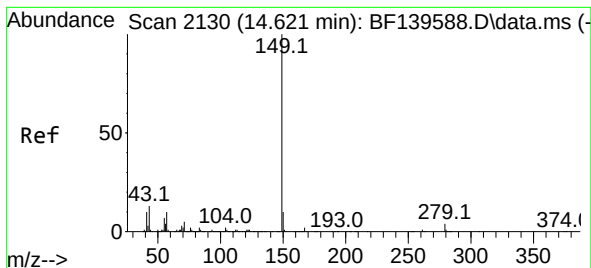
Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

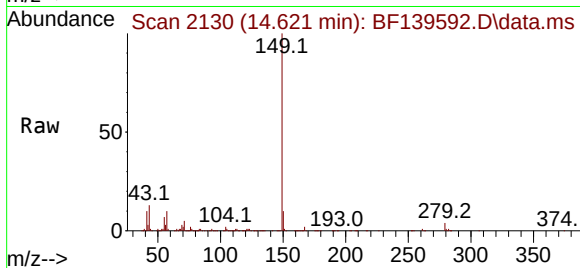
279 4.3 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 42.335 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

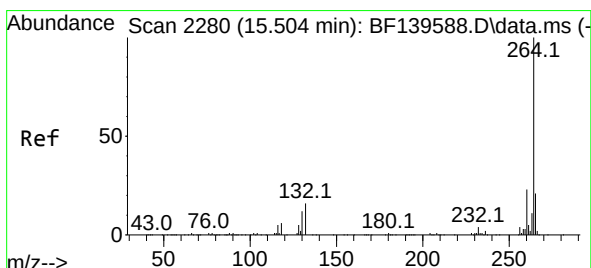
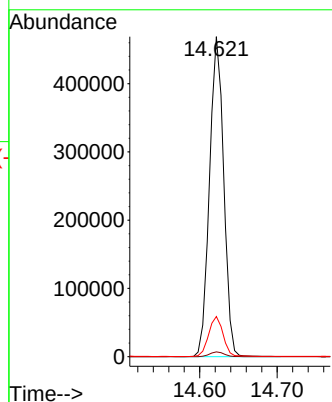
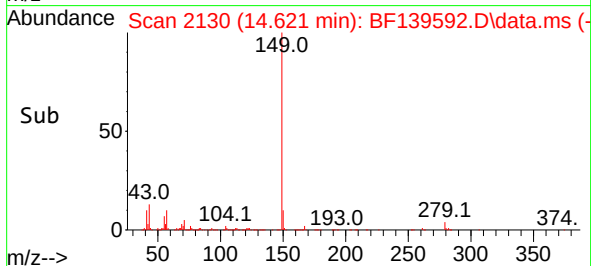
Instrument :
BNA_F
ClientSampleId :
ICVBF100124



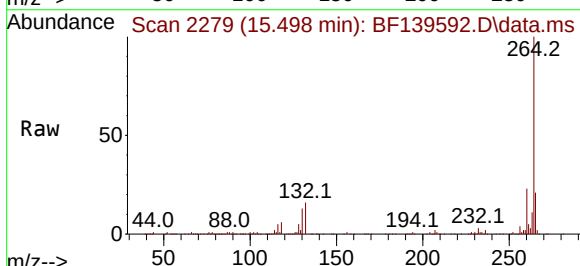
Tgt Ion:149 Resp: 596850
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.8 10.2 15.2

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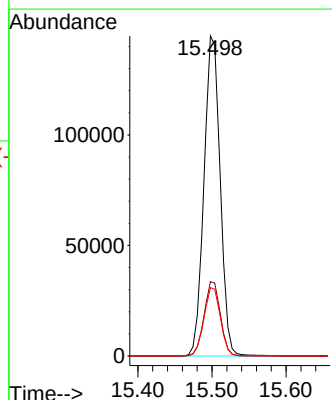
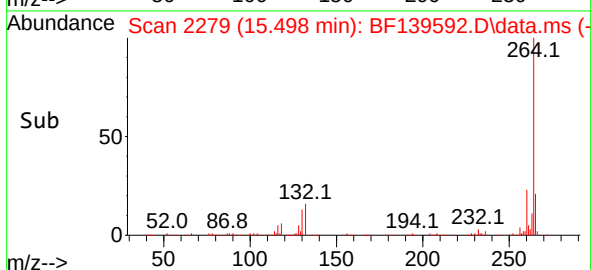
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

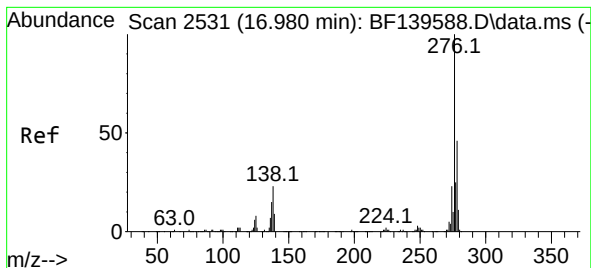


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



Tgt Ion:264 Resp: 219883
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.613 ng

RT: 16.980 min Scan# 2531

Delta R.T. 0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

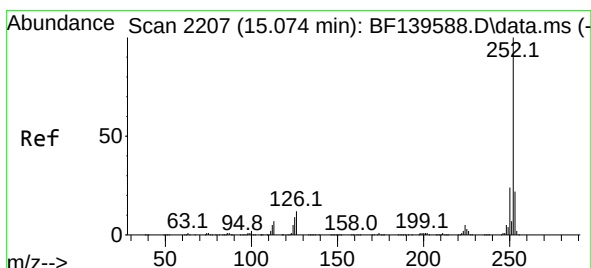
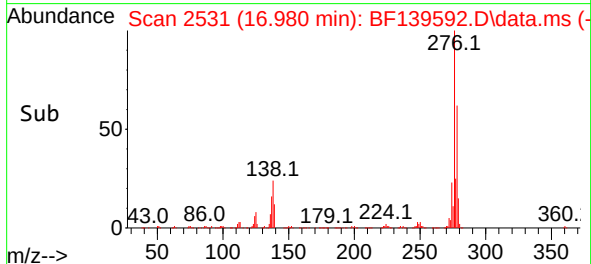
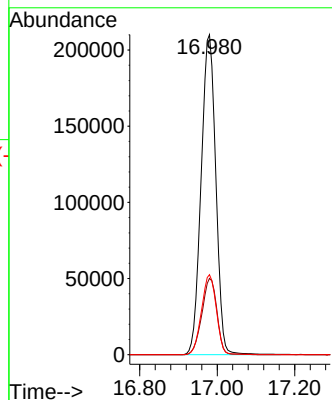
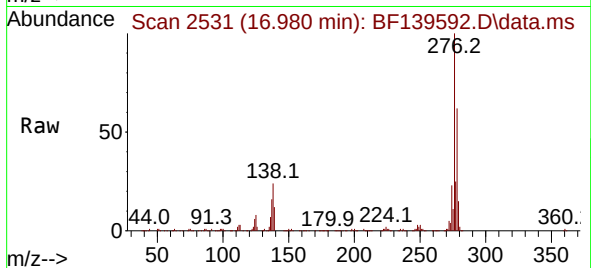
ICVBF100124

Tgt Ion:276 Resp: 551490
 Ion Ratio Lower Upper
 276 100
 138 24.5 19.4 29.0
 277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024



#88

Benzo(b)fluoranthene

Concen: 36.343 ng

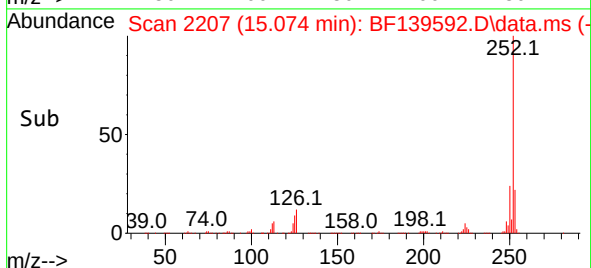
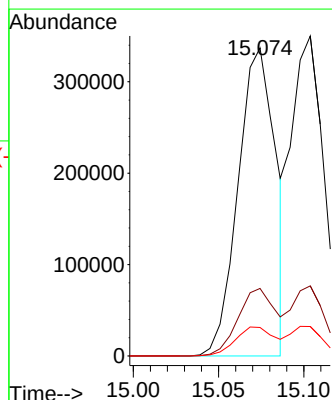
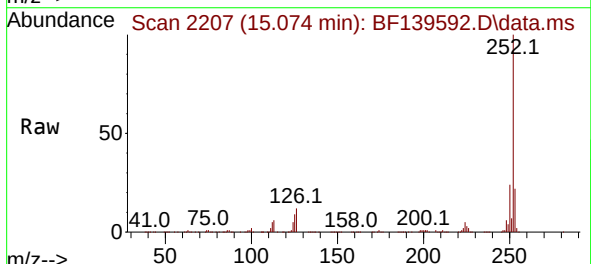
RT: 15.074 min Scan# 2207

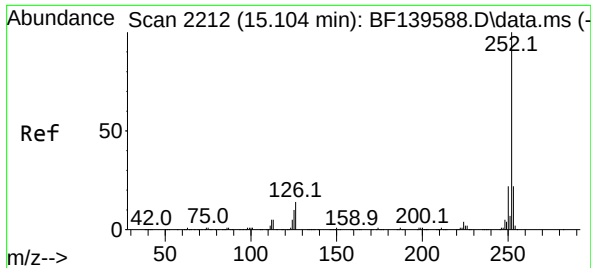
Delta R.T. -0.000 min

Lab File: BF139592.D

Acq: 01 Oct 2024 17:50

Tgt Ion:252 Resp: 516703
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 9.2 7.4 11.0





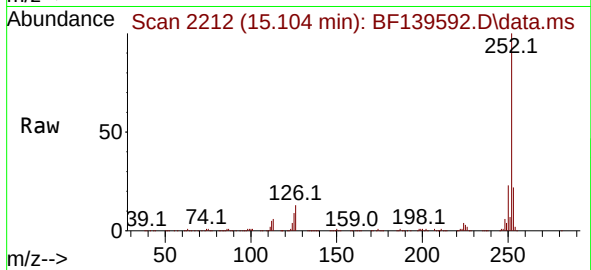
#89
Benzo(k)fluoranthene
Concen: 38.929 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

ClientSampleId :

ICVBF100124

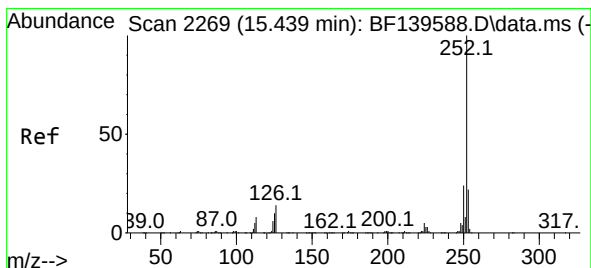
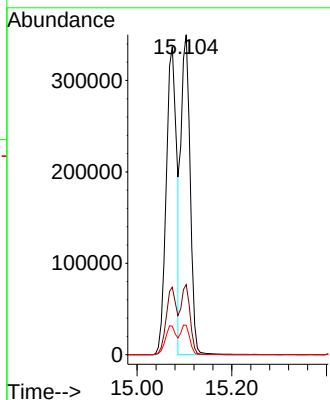
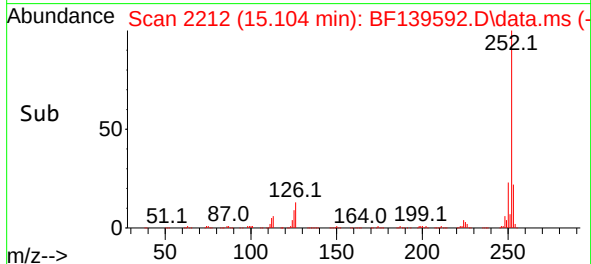


Tgt Ion:252 Resp: 46948
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.2 7.6 11.4

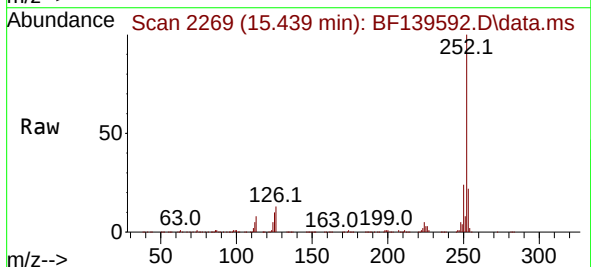
Manual Integrations

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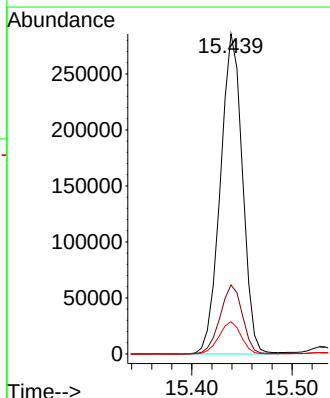
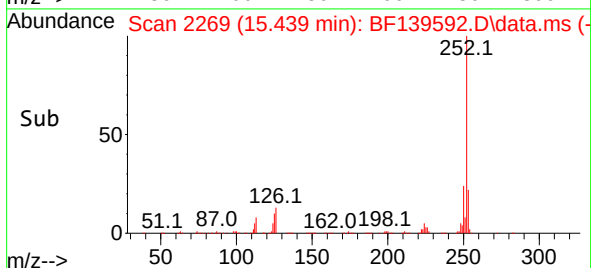
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

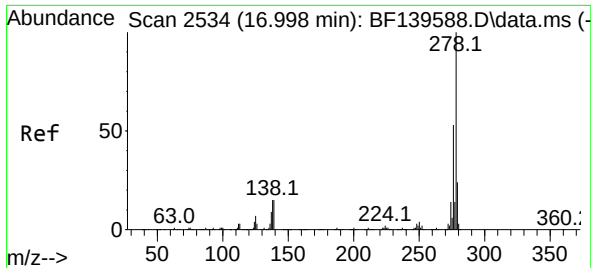


#90
Benzo(a)pyrene
Concen: 38.942 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50



Tgt Ion:252 Resp: 436547
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.1 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 42.543 ng
RT: 16.992 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Instrument :

BNA_F

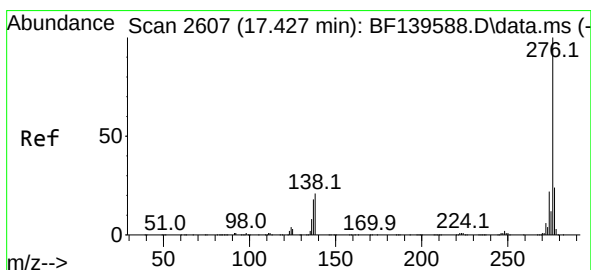
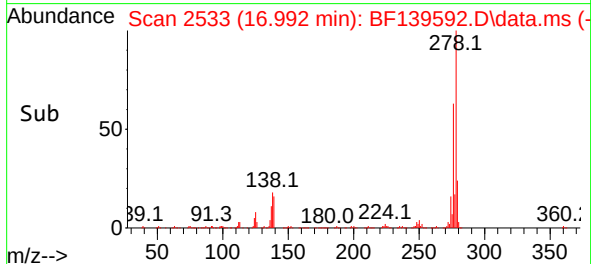
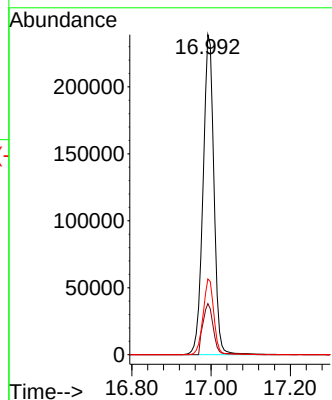
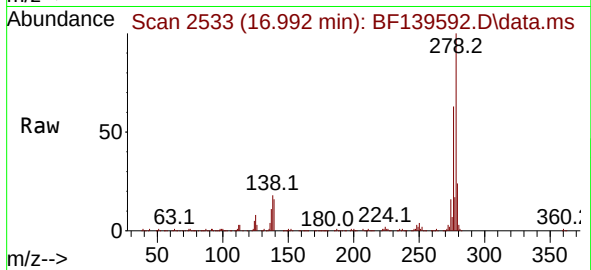
ClientSampleId :

ICVBF100124

Tgt Ion:278 Resp: 45666
Ion Ratio Lower Upper
278 100
139 16.0 12.2 18.4
279 23.7 19.2 28.8

Manual Integrations
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Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#92
Benzo(g,h,i)perylene
Concen: 42.806 ng
RT: 17.427 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF139592.D
Acq: 01 Oct 2024 17:50

Tgt Ion:276 Resp: 460818
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 20.4 17.0 25.6

